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SAINT JOSEPH'S COLLEGE 1976-1977 CATALOGUE

ST. JOSEPH'S COLLEGE
CATALOGUE
1976-1977



245 CLINTON AVENUE
BROOKLYN, NEW YORK 11205
TELEPHONE (212) 622-4696

BRENTWOOD ROAD
BRENTWOOD, NEW YORK 11717
TELEPHONE (516) 273-5112


SAINT JOSEPH'S
COLLEGE

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Notwithstanding anything contained in this catalogue, the College administration expressly reserves the right, where it deems advisable,

1. to change or modify its schedule of tuition and fees, and
2. to withdraw, cancel, reschedule or modify any course, program of study or degree, or any requirement in connection with any of the foregoing.

CALENDAR 1976-1977



SEPTEMBER

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OCTOBER

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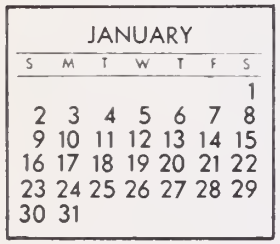
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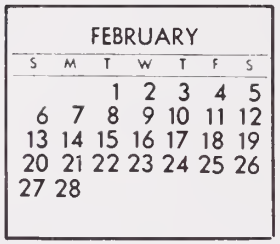
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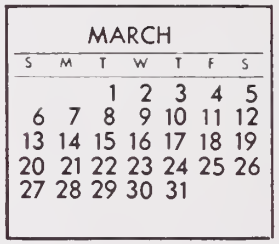
JANUARY

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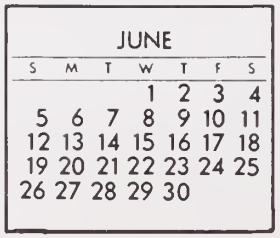
APRIL

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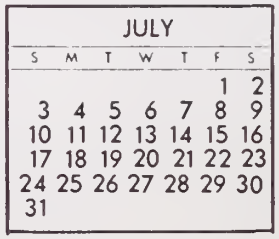
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JUNE

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JULY

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AUGUST

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28	29	30	31			

ACADEMIC CALENDAR 1976-77

Fall Semester

Sept.	7,8	Orientation, Brooklyn & Coordinate Campus
Sept.	9	Classes begin, both campuses
Sept.	9-15	Late registration and program changes
Sept.	10	Investiture & Honors Convocation, Brooklyn
Oct.	1	Last day to opt for Pass/Fail
		Last day to opt for 3rd credit in 2 + 1 credit courses
Oct.	11	Columbus Day — Holiday
Oct.	25	Last day to withdraw from courses
Nov.	25-28	Thanksgiving Recess
Dec.	14	Study Day, both campuses
Dec.	15	Final Exams begin
Dec.	23	Final Exams end

Mini-Semester Jan. 3 — Jan. 20 Brooklyn & Coordinate Campus

Spring Semester

Jan.	24	Classes begin, Brooklyn & Coordinate Campus
Jan.	24-28	Late registration and program changes
Feb.	11	Last day to opt for 3rd credit in 2 + 1 credit courses
Feb.	21	Washington's Birthday (holiday)
March	11	Last day to withdraw from a course
April	7-17	Spring Recess
April	18	Classes resume
April	19, 21	Pre-registration of prospective freshmen
May	9	Final Examinations begin, both campuses
May	18	Final Examinations end
June	1	Commencement, Brooklyn Campus
		Distribution of diplomas, Coordinate Campus — to be determined

Mini-Semester May — June, Coordinate Campus — dates to be determined

Summer Sessions Brooklyn and Coordinate Campus — dates to be determined



THE COLLEGE

Aims of St. Joseph's College

St. Joseph's College, as a private, liberal arts, coeducational college, seeks to create a free atmosphere in which students and faculty together can investigate the major areas of human knowledge as the bases for a more effective participation in the contemporary world.

The College attempts to realize this general philosophy by attaining a number of specific objectives. Among these are the following:

to affirm the dignity, freedom, and ultimate value of the human person.

to provide an atmosphere for open dialogue, individual attention, innovative teaching, and creative experimentation.

to inspire in students a spirit of inquiry and the joy of learning as an ongoing part of their lives.

to prepare students for their life work by providing the necessary professional and preprofessional training.

to educate students to an awareness of personal responsibility for an intelligent and critical participation in the local and world-wide community.

to participate in cooperative ventures with other institutions of higher learning in the metropolitan and regional areas.

History

On October 2, 1916, St. Joseph's College for Women held its first classes in a brownstone house at 286 Washington Avenue. Two years later, having outgrown its original facility, the College was moved to its present site at 245 Clinton Avenue. Reverend William T. Dillon, J.D., Professor of Philosophy, Dean of the College, and later, President, guided its growth. The College was accredited in 1928 by the Middle States Association of Colleges and Secondary Schools and received its permanent Charter from the Board of Regents of the State of New York in 1929. Maintaining high standards of academic excellence, professional competence, and a notable spirit of community service, the College drew increasing numbers of young women. Having pioneered in the study of Child Development, St. Joseph's opened a laboratory pre-school in 1934.

Sister Vincent Thérèse Tuohy assumed the presidency in 1956. Under her leadership, the long term development program for the College was concretized in the erection of two facilities for the College. McEntegart Hall, a multi-functional building housing the library and classrooms, was opened in 1965; the Dillon Child Study Center followed in 1968.

Sister George Aquin O'Connor was elected President and assumed responsibility on July 1, 1969. In 1970, a Charter amendment changed the name to St. Joseph's College, New York and enabled the College to admit the first men students to full matriculation. On February 2, 1971, St. Joseph's College inaugurated an extension program in the collegiate center formerly known as Brentwood College, and moved to develop a degree program in Brentwood oriented to the third and fourth years of college. This Upper Division baccalaureate program opened in September, 1972, and the Board of Regents of the State of New York authorized St. Joseph's College to join C. W. Post Center, L.I.U., in a Coordinate Campus program, the first such pattern adopted in the State. In 1976 on petition of the Trustees, this Suffolk County operation was recognized by the Regents as a branch campus of St. Joseph's College.

Location

Located in the residential Clinton Hill section of Brooklyn, St. Joseph's College, an urban college with a campus, offers easy access to all transit lines, to the Long Island Expressway, to all bridges in Brooklyn, Manhattan, and Queens, as well as to the Verrazano-Narrows Bridge to Staten Island. This convenient location brings students from every part of the Greater New York Metropolitan area to the College each day, where they enjoy the freedom of campus life while profiting from the many cultural advantages of New York City. Within the space of one-half hour, the student leaving St. Joseph's College may find himself in the Metropolitan Museum of Art, the 42nd Street Library, Carnegie Hall and Lincoln Center, the Broadway theatre district, the off-Broadway theatre district, Madison Square Garden, or Shea Stadium. The College itself stands in the center of one of the nation's most diversified academic communities, consisting of eight colleges and universities within a two-mile radius of each other. St. Joseph's College jointly sponsors many academic and social functions with these nearby institutions of higher education.

The Suffolk Campus of St. Joseph's College on Brentwood Road in Brentwood, New York, is located in the most rapidly developing county of the State and is easily accessible by automobile or railroad. The Long Island Expressway, Southern State Parkway, Sunrise Highway and Sagtikos State Parkway, provide exits convenient to the campus. The Long Island Railroad Station is within walking distance.

Facilities — Brooklyn Campus

The Administration Building

The Administration Building contains student lounges, classrooms, an auditorium, an art gallery, the gymnasium and, of course, administrative offices. The Little Theatre, used by the Speech Department, is located on the second floor of the building.

"245 Building"

The numeral indicates the address of the original College building, which has traditionally been designated the "245" Building. The parlors, formal

dining room, chapel, student lounge and kitchen, and biology instructional and research laboratories are housed in this facility. Parts of the second and third floors are allotted for faculty residence.

Lorenzo Hall

Lorenzo Hall, located at 265 Clinton Avenue, provides office space for the academic departments. Furnished with departmental libraries, the offices are frequently used for department conferences and informal discussions. The psychology laboratory is located on the first floor of the Hall. On ground level is a student game room. The administrative offices of the Division of General Studies are situated in this center.

McEntegart Hall

Named in honor of a dedicated and generous Trustee and late Bishop of Brooklyn, McEntegart Hall, a fully air conditioned five-level structure, opened on February 8, 1965. Four spacious reading areas with a reader capacity of 306, including 85 individual study units and book shelves for 200,000 volumes on four stack levels, provide an environment for excellence. A special Curriculum Library room contains a circulating library of text books, syllabi, and audiovisual materials to support the teaching preparation program at both elementary and secondary levels. In addition, McEntegart Hall houses a language laboratory, a chapel, eight classrooms, dining areas, and faculty and student lounges. At present the library collection, including the holdings in Brentwood, consists of over 132,000 units and more than 600 current magazine and newspaper subscriptions. Filmstrips, recordings, slides, and pictures supplement the book collection. Among its special services the library includes abstracts of publications of the major fields of natural and social sciences, and a microprint collection, consisting of out-of-print books and journals. The library staff has also entered into special cooperative arrangements with the librarians of nine other institutions of higher learning. The library is open daily from 8:30 A.M. to 6:00 P.M. Schedules for Saturday, holidays, and summer sessions vary with the needs of the students.

Dillon Child Study Center

An enduring memorial to Monsignor William T. Dillon, late President of the College and founder of the Child Study Department and its Laboratory Preschool, the Child Study Center opened on November 4, 1968. The Center, a modern two-story building, evidences the continued expansion of the College's program and its commitment to the Brooklyn community.

The first floor contains an all-purpose room and the offices of the Director, the school nurse, four staff offices and library. Three preschool classrooms, each with its own observation booth, are located on the second floor, as well as eight rooms for testing, remedial reading, and speech therapy.

These facilities make possible increased service to the community. Local public and private schools send children to St. Joseph's for testing and consultation.

The Center provides for an enrollment of approximately 100 preschool children. The all-purpose room is used for undergraduate courses requiring special materials, seminars, and meetings of larger audiences. The Center also facilitates the growth of auxiliary programs and interinstitutional cooperation with nursing schools, colleges, and other educational agencies.

The Outdoor Theatre

Overlooking the Mall adjoining the main faculty house is the Archbishop Thomas E. Molloy Memorial Outdoor Theatre, dedicated to the memory of the College's first philosophy teacher, later its President.

Long Island Branch Campus

For full description of Long Island Campus facilities see page 84.

Accreditation and Memberships

Accreditation

The College is accredited by the following:

- Middle States Association of Colleges and Secondary Schools
- University of the State of New York, State Education Department

Membership

The College is a member of the following:

- American Association of University Women
- American Council on Education
- Association of American Colleges
- Association of Colleges and Universities of the State of New York
- Brooklyn Educational and Cultural Alliance
- College Entrance Examination Board
- Commission on Independent Colleges and Universities, State of New York
- Council of Higher Educational Institutions in New York City
- National Catholic Educational Association



ADMISSIONS AND FINANCES

Admission to St. Joseph's College is open to all students who meet the admission requirements. There is no restriction based on race, creed, color, sex or national origin.

Application Procedure for Secondary School Students

Application forms for fall and spring semesters may be obtained from the Director of Admissions. Students in secondary school should make application preferably in their seventh semester. The application is not complete until the following credentials have been received by the Director of Admissions:

1. evidence of fulfillment of the secondary school requirements listed below.
2. completion of the Scholastic Aptitude Test administered by the College Entrance Examination Board.

Although a personal interview is not required as part of the admissions procedure, candidates are encouraged to arrange for an interview with a member of the Admissions Council. Such appointments can be made through the Admissions Office, which is open from 9-5 on weekdays during the academic year.

Secondary School Requirements

The basic requirements for admission of candidates who have followed a four-year course in an accredited secondary school are listed in the following table. A unit signifies any subject pursued four or five times a week for one scholastic year.

	Prescribed Units
English	4
Languages	2
Mathematics	2
American History	1
Science	1
Electives	6

Electives

Credit will be given for additional work in history, science, mathematics, languages, and accredited courses in music, art, speech, and commercial subjects.

Mathematics Requirement

While two years of college preparatory mathematics are required for admission, three or four years of college preparatory mathematics are suggested for those who plan to major in mathematics, chemistry, and biology, and for premedical students.

Language Requirement

The College sets as its standard two years of study in one language, or one year of study in each of two foreign languages. A large proportion of students present six units of study in foreign languages, and this is advisable for those students who wish to major in a foreign language. Latin is acceptable as one of the languages for admission.

History Requirement

For admission to the freshman class, St. Joseph's College requires one year of American history and at least another year of social studies.

Science Requirement

A one-year course in science on the secondary level fulfills the requirement for entrance to the College. Those students, however, who desire the science major or the premedical course will find two or more years of science on the high school level a better preparation.

Exemption from Secondary School Admission Requirements

The Admissions Council at St. Joseph's College is willing to consider the applications of candidates whose college preparation may vary from the above pattern but who give evidence of their ability to do college work. The Council will also consider applications from students who submit evidence of a High School Equivalency Diploma based on the successful completion of the General Educational Development Tests.

Early Admission Plan

This plan is designed for students of high academic standing with a social maturity beyond their grade level. The Admissions Council will consider high school junior students for entrance into the College at the conclusion of their junior year in high school. Basic requisites are high academic achievement, parental approval, and very strong recommendations from high school guidance personnel. Students must take the College Entrance Examination Board Scholastic Aptitude Test in the spring of their junior year. This program may be considered only in high schools which offer very strong academic preparation.



Scholastic Aptitude Test

Every candidate for admission to the freshman class must take the Scholastic Aptitude Test administered by the College Entrance Examination Board. Requests for the Bulletin of Information and application forms should be addressed to:

College Entrance Examination Board
Box 592
Princeton, New Jersey 08540

The scores on the Scholastic Aptitude Test will be forwarded to the colleges listed on the candidate's application. St. Joseph's requires official scores.

During the academic year 1976-1977, the testing dates for the Scholastic Aptitude Test and the Achievement Tests are:

November	6, 1976
December	4, 1976
January	22, 1977
March	26, 1977
May	7, 1977
June	4, 1977

Application for the College Board tests must be filed at least seven weeks in advance of the test date. The SAT fee is $7.25.

International Students

International students who seek admission should file their applications six months in advance of their anticipated matriculation date. In addition to their high school credentials, they are required to submit a certificate of health, and their scores on the College Entrance Examination Board Test of English as a Foreign Language. Applicants must have a total score of 500 in order to be considered for admission. The TOEFL bulletin of information and registration form can be obtained in a number of cities outside the United States. The application must be accompanied by an affidavit signed by the person who will be responsible to pay full tuition and fees in advance.

Early Decision Plan

The Admissions Council will take action on applications of well-qualified high school students up to December 15 of their senior year. Under this plan, students wishing to make early application will receive immediate decision after admission procedures have been completed and all records have been filed.

Rolling Decision Plan

The Admissions Council will review applications of transfer and special students, as well as of secondary school students, as they are received. As soon as all required credentials are in order, the Director of Admissions will notify the applicant of the decision.

Candidates' Reply Date

Students who have been accepted for admission have until December 1 (for the spring term) or May 1 (for the fall term) to confirm their choice of St. Joseph's. Late applicants will be expected to confirm their acceptance within one week of notification. For acceptance deposit, see Statement of Costs.

Pre-Registration, Programming, and Placement

Students are notified in advance of the pre-registration conference dates for the fall and spring semesters. During the pre-registration period for September (fall) entrants, which is usually scheduled in April, the Chairmen of Departments are available on certain afternoons for group and individual consultation. Students who are undecided as well as those who have been accepted are encouraged to take advantage of this opportunity to discuss interests and educational goals with the Chairmen. Although Advanced Placement study is usually included on the high school records, students should be sure that the appropriate chairmen are aware of such work. Under their advisement, the students then make their course selections for the fall term.

Students who apply or are accepted after the official pre-registration period and students who plan to begin in the spring semester, draw up their programs in consultation with the Registrar. Transfer students have individual program conferences with the Registrar.

Advanced Placement

Students who have taken advanced placement courses in secondary school may apply for college credit. St. Joseph's grants advanced placement and credit on the basis of the candidate's score on the Advanced Placement Examination administered by the College Entrance Examination Board, and subject to approval of the departmental chairman in whose field the advanced study has been done.

College Proficiency Examinations

Matriculated students may apply for credit for placement for the equivalent of St. Joseph's College courses on the basis of their successful completion of examination sponsored by:

1. CLEP — the College Board's College-Level Examination Program
 (Box 592, Princeton, New Jersey 08540)
2. CPEP — The New York State Education Department's College Proficiency Examination Program (State Education Department, 99 Washington Avenue, Albany, New York 12210 Room 1924)
3. USAFI — United States Armed Forces Institute (Commission on Accreditation of Service Experiences of the American Council on Education, One Dupont Circle, Washington, D.C. 20036)

Re-Admissions

A student who has withdrawn from the College and who wishes to re-enter must apply in writing to the Academic Dean.

Transfer Students

Transfer students are welcome at both our Brooklyn and Brentwood Campuses. The College believes that transfer students add a new dimension by bringing fresh ideas and varied experiences. Our Upper Division College at the Coordinate Campus in Brentwood, New York, is designed especially for transfer students.

St. Joseph's College provides for a block transfer of courses, up to 64 credits, for students who have earned an Associate in Arts, or an Associate in Science (with science emphasis) degree in a transfer program at an accredited Community or Junior college.

Transfer credit for an Associate in Applied Science degree varies. For instance:

An A.A.S. degree in Nursery Education can be transferred with little or no loss of credit because it will coordinate with our Child Study program.

An A.A.S. degree in Police Science can be coordinated with little or no loss of credit with our Human Relations program at the Brentwood campus, and with the C. W. Post's Master's program in Criminal Justice.

In general, however, the two year programs leading to the A.A.S. degree have been designed for immediate career preparation. St. Joseph's cannot guarantee, therefore, that it will transfer all or most of the courses and credits earned as part of the A.A.S. degree. The determination rests upon the program followed, the choice of elective courses, and articulation with the major to be followed at St. Joseph's.

Records of students without an Associate degree will be evaluated on an individual basis in accordance with our Transfer Policy.

Prospective transfer students are encouraged to request from St. Joseph's a copy of our Transfer Policy which gives in detail the standards followed in accepting credit for transfer. Alternately, any student may forward his transcript to the Counselor for transfer students in Brooklyn or in Brentwood, requesting an individual evaluation.

If a student transferring to St. Joseph's has an Associate degree, the student is not required to submit his high school record as part of the admissions procedure. This policy also applies to students without an Associate degree who have successfully completed 40-60 credits.

Each student will be given an official Review of Transfer Record, which will indicate courses and credits transferred, and any courses still needed to satisfy the St. Joseph's College Core Curriculum, as outlined in the current catalogue.

To complete requirements for the Baccalaureate degree, the student is responsible for any core requirements still outstanding; a major of 30 credits; any other requirements of the major; and a total of 128 credits, of which a minimum of 90 must be in the liberal arts for a B.A. degree or a minimum of 60 in the liberal arts for a B.S. in Recreational Leadership.

Ordinarily, the minimum residence requirement for a St. Joseph's degree is three semesters, or 48-50 credits. Students who transfer to SJC as juniors are usually expected to complete their course and credit

requirements at St. Joseph's College.

However, for students desiring to matriculate for their senior year, an interview will be required with the Academic Dean as well as with the Director of Admissions to determine the educational desirability of such a transfer. In Brentwood, the Admissions Counselor will arrange for similar interviews.

Students who wish to transfer to St. Joseph's should file their applications at least six months in advance of the expected date of matriculation, whenever possible. Transfer students should request that official transcripts from former colleges, marked catalogues of former colleges, and a listing of courses in progress, be sent to the Admissions Office, St. Joseph's College, either Brooklyn or Brentwood, according to which campus the student plans to attend.

For information on Financial Aid, see page 16 of this catalogue.



Statement of Costs

A remittance of $15 is payable when the application for admission is filed. The application fee is a service fee and is in no case returnable.

Annual Tuition and Fees

Tuition — September to June	$2000 per year
College Fee	50 per year
Student Activities	50 per year*

*This fee is levied by the Student Council for the support of student-organized activities.

Special Fees

Laboratory fee (Bio., Chem., Physics)	$20 per course
Graduation fee	50
Late Registration fee	5
Make-up examination fee	10
Change of program	2
State Certification fee	5
Child Study Studio fee (Junior Year, C.S. 12.2, 12.3, 41, 42)	5
Transcript	2
Registration fee for part-time non-matriculated students	5

Tuition Policy

Students accepted for admission must make a tuition deposit of $50 not later than May 1 for the fall semester, or December 1 for the spring semester. The deposit is not refundable, but it will be credited toward the first term's tuition.

Tuition is to be paid in full for the fall semester by August 31 and for the spring semester by January 15. Any exception to this procedure must be arranged in person in the Business Office, and confirmed by a written agreement prior to the dates set for tuition payment.

Students who fail to comply with these regulations will be subject to suspension until the requirements are met.

FLAT-RATE. Full-time Students — those taking four courses or more, for a maximum of 16 credits, or student-teaching plus one course — are charged the flat rate of $2000 per year. Mini-semesters and Summer Session courses are not included within the flat rate tuition policy.

PER CREDIT. Part-time Students — those taking three courses or fewer — are charged $63 per credit. Full-time students who take more than 16 credits will be charged $63 for each additional credit.

Neither a transcript nor a degree will be issued until all financial obligations are settled. The College reserves the right to alter tuition charges and fees when such changes become necessary.

Withdrawal from a Course or from the College; Tuition Refunds

Full-time students who receive permission to withdraw from a single course are not entitled to a refund, unless the withdrawal involves extra credits,

paid for by the point. In such cases, the student may ask for a refund of the extra tuition within the first four weeks of the term. The percentage of refund will be determined according to the following schedule.

Part-time students who withdraw from a course may apply for a refund according to the following schedule.

Withdrawal from the College may entitle a student to a refund of tuition but not of fees. The percentage of refund will be determined according to the following schedule:

Withdrawal Effective Within	*% of Refund*
First Calendar Week	80
Second Calendar Week	60
Third Calendar Week	40
Fourth Calendar Week	20
Fifth Calendar Week	No Refund

The date of withdrawal is the date on which written notice of withdrawal is received by the Academic Dean.

Scholarships

Board of Trustee Full Tuition Scholarship

The Board of Trustees of St. Joseph's College awards three scholarships annually on a competitive basis as follows:

1. high school achievement
2. rank in class
3. scores on the College Board Scholastic Aptitude Test taken in junior year, or in the senior year (up to and including December in the senior year).
4. recommendation of the principal or guidance counselor of the secondary school
5. interview with a member of the Admissions Council.

The College reserves the right to declare forfeit the scholarship of any student who fails to maintain an index of 3.

Other Scholarships

Through the generosity of friends a number of scholarships are offered to deserving students. Unless special conditions are named by the donors, the only requirement governing the awarding of a scholarship is that the candidates shall have given evidence of high academic promise.

Endowed Scholarships

Mary Doherty
St. Angela Hall
Nativity Parish
Academy of St. Joseph
Médaille — Sisters of St. Joseph's College

Full tuition scholarships are offered by the following donors:

Blanche A. Knauth
St. Joseph's High School
Gilbert P. Murphy Memorial Scholarship

Partial Scholarships:

The Rt. Rev. William T. Dillon Scholarship (4)
Fontbonne Hall Scholarship
Archbishop Molloy Scholarship
Generoso Pope Scholarship
Governor's Committee on Scholarship Achievement Scholarship
Our Lady of Perpetual Help High School Scholarship
Blanche A. Knauth Scholarship
St. Joseph's College Alumni Scholarship

Financial Aid Program

All matriculating students, including transfer students, may apply for financial assistance.

Partial Scholarships

This award is given on the basis of academic achievement and financial need.

Grants

Grants are determined on the basis of financial need and funds available.

All partial scholarships and grants are awarded for one year but are renewed upon application, on the basis of financial need and funds available. Students must maintain a good record.

All students applying for financial aid will be expected to submit the Parents' Confidential Statement to the:

College Scholarship Service
Box 176
Princeton, New Jersey 08540

If two or more members of a family are enrolled as full-time students, a $200 per year credit will be applied toward the elder student's tuition.

New York State Financial Assistance

New York State offers various types of financial assistance to qualified college students who are state residents. It is very important that students seeking such aid obtain full information and meet promptly each application deadline.

Tuition Assistance Program (TAP)

Full-time students who began their post-secondary education after July 1, 1974 in New York State and who have been residents for a year are eligible to receive tuition aid of $100 to $1,500, depending upon the family's net taxable income and the number of full-time college students in the family.

All other full-time college students' aid will also be covered on a varying schedule.

Applications should be filed before July 1 for each academic year to insure tuition credit. Annual application is required.

Regents College Scholarships for Undergraduates

Candidates should seek directions from their high school principal and/or guidance counselor.

Information on all the above may be obtained by writing to the New York State Higher Education Services Corp., Empire State Plaza Tower, Albany, New York 12223.

Loans

St. Joseph's College is a participant in the National Direct Student Loan Program established under Title II of the National Defense Education Act of 1958 (P.L. 85-864).

Those interested in obtaining aid under the National Direct Student Loan Program must be accepted for admission to the College, file the Parents' Confidential Statement with Princeton and apply to the College Financial Aid Office for proper loan application forms on or before February 15.

Students seeking New York State guaranteed loans should apply to their local bank or to the New York Higher Education Services Corporation, Albany, N.Y. 12223.

Basic Educational Opportunity Grants

These grants, authorized under the 1972 Higher Education Act, are to be funded by the federal government and will provide grants to students of up to $1,400 for each undergraduate year. The grants will not exceed the difference between the amount a student and his family can be expected to contribute and the total expenses of attending college.

Supplemental Educational Opportunity Grants

The College participates in this federal program authorized under Title IV of the Higher Education Act of 1964. Grants ranging in amounts from $200 to $1500 a year for a total of $4000 are awarded to students who would not be financially able to attend college without this assistance. Applicants must be accepted for enrollment for at least part-time study and show evidence of academic or creative promise and capability of maintaining good standing in their course of study. They must also file the Parents' Confidential Statement. Grants may be renewed annually upon application, financial need and funds available.

College Work-Study Program

St. Joseph's College is a participant in this federal program authorized in the Economic Opportunity Act of 1964. This program provides part-time employment both on and off-campus for students with great financial need in order to help them defray college expenses.

Veterans and Children of Deceased Veterans

St. Joseph's College is fully approved by the New York State Education Dept. as well as other agencies for college-level education programs for veterans under Federal and State laws. Veterans desiring to pursue a course of study must present a certificate for Education and Training.

The college also serves children of deceased veterans who are eligible under the War Orphans Educational Bill.

Information concerning these programs may be had by contacting the Veterans Administration Office, 252 Seventh Avenue, New York, N.Y. 10001.

Over 80% of SJC's students receive funds from federal, state, or college sources.



STUDENT LIFE

In keeping with St. Joseph's objective of educating the whole person in an environment which permits the students to grow through self-direction and responsibility, the administration and faculty have granted the students a high degree of control over extra-curricular affairs. Moreover, the College Governance structure, especially through elected student representation on the College Advisory Council, encourages students to participate in college policy-making. Students hold membership on all the standing committees of the college except the Committee on Rank, Tenure and Faculty Interests, and the Faculty Grievance Committee.

The student who is admitted to St. Joseph's College accepts the requirements and regulations stated in the College Catalogue and the Student Handbook. The College reserves the right to initiate due process for the dismissal of a student who fails to meet these standards.

The College has a long history of faculty-student cooperation. It is hoped that through the sharing of mutual concerns, ideas, and problem-solving, the community that is St. Joseph's will provide students with experiences that will enable them to grow in spiritual, intellectual and emotional maturity so that they will reach their full potential as persons and give leadership in their immediate society and the larger communities of the nation and the world.

Office of the Dean of Student Affairs

The Office of the Dean of Student Affairs is the center from which student activities are coordinated and administered. All Student Services are under the supervision of this office.

Student Government

Student power is vested in the Undergraduate Association. The Senate, the legislative body, under the leadership of the Council, supervises all activities of the student body. It votes the student activities fee and incorporates clubs. The Student Budget Committee, under the chairmanship of the treasurer of the Undergraduate Association, draws up the student budget which is reviewed and approved by the Senate.

Student Activities

Students at St. Joseph's enjoy the intimacy of a small college and the advantages of the many cultural and recreational facilities of a large metropolitan city. As a member of BECA, a consortium of the neighboring six colleges and universities and the Brooklyn Academy of Music and the Brooklyn Museum, students may avail themselves of the rich cultural programs at the Brooklyn Academy of Music and the Museum at very low cost. Within the College, clubs and social affairs are initiated by the students according to their interests. Some of the more popular organizations are the Athletic Association, Dramatics, Modern Dance and Publications. Social events include mixers, films, and the annual Awards Dinner Dance. The Special Programs Committee sponsors lectures, discussions and musical events.

Student Services

Student services, administered by the Dean of Student Affairs and the Director of Counseling and Testing, are designed to create a climate in which students while developing academically can at the same time be encouraged to recognize and utilize their potential in every facet of their lives. Each of the services and activities provided is in some way designed to further student development and reflects a conviction that the College accomplishes its educational purposes only when students understand and strive to fulfill their needs and clarify their goals.

Freshman Orientation

The week preceding the opening of the fall semester is set aside for the orientation of new students. The program, planned to facilitate the adjustment to college life, includes conferences, course registration, testing, and social activities. This orientation is continued during the semester through the Peer and Faculty Counseling Program as well as through occasional lectures and meetings with the academic departments.

Health

To insure that the condition of the health of students does not interfere with their learning, and to safeguard the college community from communicable diseases, all entering students are required to submit a certificate of health from their personal physicians, including a written report of a tuberculin test. We also request that students make known any serious disability so that in event of sudden illness on campus, suitable procedures may be followed. This information will not be placed in students' permanent record files. It will be available only to the Dean of Student Affairs or her delegate.

Religious Development

A faculty-student committee on Religious Affairs plans a program of religious activities on campus. Faculty join students in the celebration of the liturgy, in dialogues, lectures, film discussions, and at other religious experiences. Participation in all religious activities is optional.

The services of campus ministers of different faiths are available.

Office of Counseling and Testing

Through individual interviews the students are assisted in understanding themselves, in evaluating their potentialities, and in planning their college course in the light of past achievements, vocational and personal interests, and special aptitudes. Every student may consult this office as often as his or her needs and interests demand. All freshmen are scheduled for an interview during the first semester. Referral services are made available when a need is indicated or a request is made. Each student is assigned to a Faculty Counselor and a Peer Counselor.

Academic Counseling

Although the Academic Dean is primarily responsible for the supervision of the academic climate and development of students, academic counseling is also shared by chairmen and members of the departments, the faculty counselors, and the Office of Counseling and Testing. The committee on Academic Development is now giving attention to each student. Because St. Joseph's is a relatively small college, this individual attention is possible.

Testing

The college testing program is coordinated in the Office of Counseling and Testing. In addition to the freshman testing program, an individual may request interest, personality, or aptitude testing. The results of all testing will be discussed with the student.

Graduate Study Information

The Office of Counseling and Testing serves as a resource area for graduate catalogues, program offerings, and grant information. Consultation concerning such study is available here as well as through Departmental Offices.

Placement

Requests for full and part-time employment are handled through the Office of Counseling and Testing. (Career counseling is undertaken in conjunction with the departments.) Career information is kept current and is available to students. Guidance is given students regarding job application and placement, and references are furnished upon request.







ACADEMIC LIFE

The administration and faculty recognize the college years as particularly crucial in the personal development of each student. A strong liberal arts program provides a humanistic reference point from which students can explore contemporary issues, urban affairs, and career opportunities. Through the study of influential ideas and actions, and interchange with faculty and other students, each student has the opportunity to grow not only intellectually but as a total person. The synthesis, of course, rests with the student.

Through the present mode of College committees, students have direct or representative participation in shaping the curriculum, influencing methodology, and in general, creating the ambience of their academic lives.

The academic year consists of the fall and spring semesters, and optional summer session and mini-semester in January. The Calendar appears at the beginning of this catalogue.

Degree Programs

St. Joseph's College offers the following degree programs:

BACHELOR OF ARTS in Child Study, English, French, History, Human Relations, Mathematics, Psychology, Social Science, Sociology, Spanish, Speech. Students applying for the B.A. must satisfy the requirements of the core curriculum and major, and elect additional courses for a total of 128 credits, at least 90 of which must be in the liberal arts. Those who wish to teach on the elementary or secondary level will also follow the programs approved for teacher certification.

BACHELOR OF SCIENCE in Biology, Chemistry, and Mathematics. Students applying for the B.S. must satisfy the requirements of the core curriculum and major, and elect additional courses for a total of 128 credits, at least 60 of which must be in the liberal arts. Those who wish to teach on the elementary level or secondary level will also follow the programs approved for teacher certification.

BACHELOR OF SCIENCE in Recreation. Students applying for the B.S. in Recreation must satisfy the requirements of the core curriculum and major, and elect additional courses for a total of 128 credits, at least 60 of which must be in the liberal arts. At present, this program is offered only at the Upper Division College at the Coordinate Campus, Brentwood.

BACHELOR OF SCIENCE in General Studies. The B.S. in General Studies provides an opportunity for students with non-traditional academic backgrounds as well as those who have an Associate degree to pursue a flexible course of study. Of the 128 credits required for the degree, at least 60 must be in the liberal arts.

For details, contact the Director of the General Studies Division at either of the following:

St. Joseph's College
245 Clinton Avenue
Brooklyn, N.Y. 11205
(212) 622-4690
or
St. Joseph's College
Coordinate Campus
Brentwood, N.Y. 11717
(516) 273-5112

For all degrees, a cumulative index of 2.0 is required.

Core Curriculum

The academic departments in the College represent the areas of human knowledge and culture which are essential for a liberal education — that is, for free men who must assume responsibility for directing their own lives and contributing to national and international decisions. By grouping the departments in three divisions, we have indicated the relationships of the various disciplines. To ensure some understanding of the values of each of these divisions, we require all students to offer a core of courses for the degree, according to the following general plan. These courses may be taken at any point during the first three years at which the student feels most ready or at which he recognizes the need. The core must be completed before senior year.

Division of Humanities

All students will take TEN courses in the humanities; at least SIX of the following subject areas must be represented:

Art
Classical Studies — language, civilization, literature in translation
English literature
Modern language and literature — French, Italian, or Spanish, in the original or in translation
Music
Philosophy
Religious Studies
Speech

Other requirements:

1 course in English composition, including term paper techniques
2 courses in Physical Education during the first two years of College. For women, one of these must be a course in Modern Dance. Students who choose a three-credit course in Dance in the Fine Arts Department may offer it both for the general Humanities requirement and as a substitute for one course in Physical Education.

Division of History and Social and Behavioral Sciences

Three courses representing three areas:

1 in the field of western history
2 from the offerings in anthropology, economics, political science, psychology/child study, sociology

Division of Natural Sciences and Mathematics

Three courses including:

1 in a laboratory science (biology, chemistry, earth science, physics)
1 in mathematics
1 in either mathematics or science (not necessarily laboratory)

Students who plan to major in one of the sciences or in mathematics should take, in freshman year, the introductory courses which will prepare them for the sequence required within the major.

MAJORS

Each student develops depth by choosing one of the major academic areas for intensive study. Under the guidance of the Chairman of the Department, the student will select courses for a total of at least 30 credits. (N.B. In some instances, courses offered to satisfy the core requirements may also be offered toward the major.)

ELECTIVES

In addition to the core curriculum and major area, students also choose courses which support their majors, broaden their interests, or advance their educational and career goals.

PLANS OF STUDY

Plan A (128 credits). Liberal arts course, including core curriculum, major, and electives.

Students who wish general career preparation for business, law, library work, computer programming, nursing or medicine are on Plan A.

Those students who are interested in applying to schools of medicine or dentistry are advised to meet the requirements of the American Association of Medical Colleges or the American Dental Association. The basic requirements of these schools include one year each of English, general biology, general chemistry, organic chemistry, physics, and mathematics. Some schools have other specific requirements. Although any major is acceptable if these requirements are met, the premedical student is usually advised to major in biology or chemistry in order to assure the firm foundation in the sciences which will be required in his future work. He will be assisted by the Health Professions Committee in planning his program in the light of his individual interests and of the schools to which he intends to apply.

Plan B (128 credits). Liberal arts course including core curriculum, major, and electives for students who wish to prepare to teach on the secondary level (7-12 grade). They follow a program which has been approved for teacher certification by the New York State Education Department. The sequence of courses, including student teaching, necessitates that students select this plan early in their college careers. This plan is under the direction of the Chairman of the Education Department.

Plan B[1] (128 credits). Liberal arts course, including core curriculum, Child Study major, area of concentration, and electives, for students who wish to prepare to teach from nursery school through the sixth grade level (N-6). To follow this program, which has been approved for teacher certification by the New York State Education Department, students should elect Child Study as a major before the completion of the freshman year. At the same time, they should choose an area of concentration of 24 credits (Biology, Chemistry, English, Fine Arts, French, History, Mathematics, Psychology, Social Science, Sociology, Spanish, Speech).

This plan, which is under the direction of the Chairman of the Child Study Department, provides students with the opportunity for observation and practicum experiences in the Dillon Child Study Center, and for student teaching at the elementary level.

Academic Advisement & Programming

Much of the success of our academic program stems from the interest of the faculty in the individual student. Opportunities are provided in the spring term for prospective freshmen to discuss their interests and possible majors with the Chairmen of Departments before drawing up their programs. Conscious of the diversity and individualization in high

school programs, the Chairmen guide these students in choosing courses which will best articulate with their high school backgrounds. During their freshman year, they will have additional opportunities for consultation before finalizing the choice of major.

The Registrar issues bulletins concerning the procedures and dates for declaring the choice of a Major and Plan. Once the student has declared a major, the Chairman of the Major Department becomes his chief academic advisor. (For Change of Major or Plan, see Academic Policies.)

Although Chairmen and faculty members are always willing to discuss educational goals and progress with individual students, all undergraduates are responsible for following the directives issued by the Registrar concerning the formal period of advisement, pre-registration, and programming. At these times, students should consult the Chairmen of Departments and Directors of Plans about their choice of courses for the following term. For more than six courses in one semester, the permission of the Academic Dean is required.

PASS/FAIL OPTION. To encourage exploration and experimentation in curricular areas, the faculty has provided that juniors and seniors may take ONE COURSE PER SEMESTER on an Index-Free basis (i.e., the grade is not computed in the index).

Courses required either by core curriculum or by the student's major department or area of concentration may not be elected on this basis. Students may have the first three weeks of the term in which to indicate that they wish to take this option. No changes, either to Pass/Fail or back to a letter grade, may be made after that time. Grades assigned are P or U (Pass or Unsatisfactory). Students who achieve an A — (90%) or higher may receive PH (Pass with Honors).

INDEPENDENT STUDY. Certain courses, indicated in the department offerings as 2 or 3 credits, lend themselves to guided independent study. Because the requirements for the additional credit change the scope or depth of the course, students must register the option by the end of the third week of the term.

Several introductory courses provide opportunities for interested students to do independent work. Some advanced courses are structured to encourage students to work independently on individual research.

AUDITING COURSES. Matriculated students may audit courses with the consent of the instructor and the permission of the Academic Dean. Non-matriculated students pay the regular tuition for this privilege. No credit is given for audited courses, and no records are kept.

Academic Policies

ATTENDANCE. Students are expected to attend regularly and punctually all classes in which they are registered. Because active participation is considered vital to the educational process, class work constitutes 2/3, and the final exam 1/3, of the grade in the course. Students who must be absent for an extended period of time are urged, therefore, to contact the individual professors or the Academic Dean concerning classwork, assignments, and announced quizzes.

At the same time, the faculty recognizes that on occasion students cannot be present. Because the faculty has confidence in the maturity of the student body and recognizes the personal growth which comes through responsible freedom, the faculty has vested all members of the student body with personal responsibility for their attendance.

The faculty wish to emphasize, however, that students are equally responsible with them for creating a climate of inquiry and sharing. True education results only from active involvement in the learning process.

CHANGE OF MAJOR OR PLAN. A student who wishes to change major or plan must obtain, on a form furnished by the Registrar, signatures of the Chairmen of Departments involved, and of the Academic Dean. Change of major or plan should be effected before the period of programming for the following term.

CHANGE OF PROGRAM. Once programs have been filed with the Registrar, students may make changes only after consultation with the Chairmen of the Departments concerned. Students will not be permitted to enter courses after the first week of the term. A fee of two dollars is charged for each change of program or for late registration. (When the change is initiated by the Committee on Academic Development, there is no fee.)

WITHDRAWING FROM COURSES. A student who wishes to withdraw from a course in which he is registered, should obtain the official form from the Secretary to the Academic Dean, and follow the procedure outlined. Ordinarily, withdrawal may take

place up to the midpoint of the term; thereafter, only for a most unusual reason. A fee of two dollars is charged. For students on the flat rate, no tuition refund will be made. (See Statement of Costs.)

A student who does not withdraw officially from a course continues on the class register and must satisfy the requirements of the course. Failure to do so will result in the grade of F.

COURSES AT OTHER COLLEGES. Matriculated students who have reason to take courses for credit at other colleges obtain from the Registrar's Office a form for extra-mural study and follow the directions. The procedures include consultation with the appropriate Chairmen of Departments and the approval of the Academic Dean. The College reserves the right to limit the number of such courses.

When the courses have been completed, students are responsible for having an official transcript sent to the Registrar. Although the grades are not entered on the transcript nor included in the cumulative index, no credit will be allowed for a course with a grade below C-. (For Transfer Student Policy; see Admissions.)

ACADEMIC STANDING. St. Joseph's College accepts for matriculation only those students whom the Admissions Council believes capable of completing the requirements for the degree. Since students may experience difficulty at some point, however, they should consult, early enough in the term for practical assistance, the class instructor and/or the Chairman of the Department, the Director of Counseling, their faculty counsellor, or any other faculty member.

At the end of each semester, the Registrar reviews the record of every student and refers those who have failed to maintain an index of 2.0 to the Committee on Academic Development. (Student members of this Committee are not present for discussions of other students' academic records.) The nine faculty members, with the Academic Dean, Director of Counselling, and Registrar as consultants, endeavor to determine the causes of the academic difficulty and recommend adjustments in program for the following term. Students may represent to the Committee, in person or in writing, any relevant circumstances. The faculty members of the Committee serve thereafter as special advisors to those students who have been referred to them.

Any student who, at the end of a semester, has not achieved an index of 2.0 or higher, may not take more than 12 credits the following semester. Although the Committee on Academic Development reviews each case individually, a student who continues to achieve below the required index of 2.0 will be advised to withdraw.

EXAMINATIONS. Final examinations are held at the end of each semester. Exceptions to this procedure require the approval of the Academic Dean.

Illness is the only excuse for absence from an examination. Students absenting themselves from any examination are expected to notify the Registrar by telephone on the day of that examination. All requests for special examinations must be directed in writing to the Academic Dean within one week of the date on which the scheduled examination took place. Students will be notified of the Dean's decision within one week of receipt of such request. A fee of ten dollars is required for each late examination. By faculty regulation, a special examination may be given no sooner than two months from the originally scheduled examination.

INCOMPLETE: If a faculty member believes that a student, for a serious reason, should be allowed additional time in which to complete the requirements of a course, the faculty member may file a form with the Registrar to this effect. It is the responsibility of the student for whom such exception has been made, to see that the work is completed so that the faculty member may give the final grade to the Registrar NOT LATER THAN January 31 for the Fall semester, and July 1 for the Spring semester.



EXEMPTIONS. Students who have achieved a minimal class average of A- in a course may, at the discretion of the professor, be exempted from the final examination in that course.

GRADES AND REPORTS. Transcripts of courses and grades are issued at the end of each term. The final grade in each course is based on 2/3 of the class mark and 1/3 of the final exam mark. Grades are interpreted as follows:

Grades and Reports

Grade	*Percentage*	*Quality Point*
A+	97.0-100.0	4.3
A	93.0-96.9	4.0
A-	90.0-92.9	3.7
B+	87.0-89.9	3.3
B	83.0-86.9	3.0
B-	80.0-82.9	2.7
C+	77.0-79.9	2.3
C	73.0-76.9	2.0
C-	70.0-72.9	1.7
D+	67.0-69.9	1.3
D	63.0-66.9	1.0
D-	60.0-62.9	0.7
F	Below 60.0	0.0
Pass/fail Basis		
P	60-100	—
PH	Pass (90 or above)	—
U	Below 60	—

WITHDRAWAL FROM THE COLLEGE. Students who plan to withdraw from the College should consult the Academic Dean and then, on the last day of attendance, file a written statement of the decision to withdraw. Without such a statement, the student who drops out will be continued on the register and will receive grades of F in all courses. All financial obligations to the College must be fully paid before a student may withdraw or graduate in good standing. In addition, a student who has received a scholarship or loan, must have an exit interview with the Financial Aid Officer. (See Financial Aid Program.) The Administration of the College may require the withdrawal of any student whose academic record or conduct is judged unsatisfactory.

Honors

DEAN'S HONOR LIST. At the beginning of the fall term, the Academic Dean publishes the names of those students who in the previous academic year attained an index of 3.65 or higher. The list is permanently posted on a special bulletin board in the main hall of the College, outside the Dean's Office.

DEGREE WITH HONORS. Requirements for the awarding of degrees with honors include both academic and nonacademic qualifications. The minimum academic requirement for degrees with honors is a cumulative index of 3.70 for the third and fourth years of college, with not less than 3.20 over the first two years. The nonacademic eligibility is determined by faculty and student evaluations of the socialization, leadership, and responsibility of the academically eligible candidates for degrees with honors. Final determination rests with the Committee on Academic Development.

DEPARTMENTAL HONORS AT GRADUATION. A cumulative index of 3.0 and an index of 3.70 in the major field is the minimum requirement. The faculty members of the department evaluate and vote on each academically eligible candidate as a person worthy of honors.

Honor Societies

SIGMA IOTA CHI

Membership in the College honor society, Sigma Iota Chi-SJC-is based on academic performance as well as upon outstanding qualities of mind and character. Students who meet the specified requirements are eligible for election to membership in Sigma Iota Chi for one year. A student who holds membership for three years becomes a permanent member of the society and receives from the College the key of the society.

KAPPA GAMMA PI

Kappa Gamma Pi is a national honor society for women graduates of colleges in the Catholic tradition. St. Joseph's was one of the original members of this organization. Students who graduate with an index of 3.67 and in the highest tenth of their class are eligible for consideration of their non-academic qualifications for election.

Qualifications for Membership in Sigma Iota Chi and Kappa Gamma Pi

The College Committee on Academic Development elects students to membership in these two societies, following a study of academic and non-academic qualifications. A student with an index of 3.67 qualifies academically. Only grades earned at St. Joseph's are considered in the computation of averages for membership in Sigma Iota Chi. Membership in Kappa Gamma Pi is based on a cumulative index of 3.67 over seven terms. Faculty and students submit evaluations of the academically eligible students as well-socialized individuals, possessed of qualities considered to be attributes of those who in the best sense may be considered representative. Final assessment of the qualities of socialization, leadership, and responsibility is made by the Faculty members of the Committee on Academic Development.

DELTA EPSILON SIGMA

St. Joseph's was one of the founding colleges of Delta Epsilon Sigma, a national scholastic honor society for men and women, and is the headquarters for the Epsilon Chapter. Membership as set up in the original charter is based upon scholarly attainment and evidence of high character and is limited to the highest tenth of the class. It embraces members of the faculty, alumni, and undergraduates, both men and women.

SAY PROGRAM

St. Joseph's conducts the SAY Program in cooperation with Bishop Kearney High School and Fontbonne Hall Academy, Brooklyn, New York. Designed as an alternative to the regular Early Admissions Program, SAY (SAVE A YEAR) offers a selected group of able seniors at Kearney and Fontbonne the opportunity to complete 24-30 credits of college work. The students remain in their high schools while taking regular college courses taught by St. Joseph's faculty. At the end of the year, students have the option of continuing at St. Joseph's or transferring to another college.

The following courses are offered during 1976-1977:

Kearney

FALL	SPRING
English 202	English 16
History 110	History 111
Mathematics 14A	Mathematics 14B
Mathematics 15	Mathematics 16
Philosophy 24	Sociology 100
Psychology 11	Child Study 1
Spanish 53	Spanish 52

Fontbonne

English 17	English 202
History 170	History 172
Mathematics 14A	Mathematics 14B
Psychology 11	Child Study 1
Sociology 100	Philosophy 24

Dual Enrollment

Participants in the Save A Year Program enjoy a unique opportunity to continue to exercise academic, social and extra-curricular leadership in their high school while matriculating as St. Joseph's College freshmen with all the privileges attached to that status. An additional feature of this Program is that students pay only one tuition fee — that of the College. And, as college freshmen, SAY students are eligible to receive funds under state, federal and college financial assistance programs.

NON-MATRICULATED STUDENTS

High school seniors recommended by their grade advisers and/or principals may register for college courses for credit. (See also, Early Admission Plan.)

Adults who wish to take college courses offered during the regular day program may, with the approval of the Academic Dean, register as non-matriculated students. (Contact the Secretary to the Academic Dean.)

SUMMER SESSION

A Summer Session is held to accommodate students who for a variety of reasons have indicated their interest in summer study. Non-matriculated students are welcome.

Matriculated students who wish to attend other colleges should consult the preceding section on Courses at Other Colleges.

MINI-SEMESTERS

In January and May, the College offers a limited number of courses for students who wish to take advantage of these intersessions.

WEEKEND COLLEGE

For current offerings, write to the Director of General Studies, St. Joseph's College, Brooklyn, New York 11205.

STUDENTS' RIGHT TO PRIVACY AND ACCESS TO RECORDS

Public Law 93-380, usually titled "Family Educational Rights and Privacy Act," or more often known simply as the Buckley Amendment, prohibits release of any material in a student's file without the written consent of the college student. This law also affords students the right to review the contents of their official academic folders, except for those documents excluded by Law 93-380, as amended.

Students who wish to inspect their folders are required to complete the REQUEST FOR DISCLOSURE OF STUDENT FILE INFORMATION. These forms are available in the Registrar's Office and in the Office of the Academic Dean. Students who wish to challenge the contents of their folders as inaccurate, misleading, or inappropriate, should follow the informal and formal proceedings outlined in the current *Student Handbook*.

> It is the responsibility of all students to inform the College of any change in their mailing address. Failure to do so relieves the College of any liability in the event that important correspondence is not received by the student.

TITLE IX
COMPLIANCE



DEPARTMENTAL OFFERINGS

BIOLOGY

Carol J. Hayes, Ph.D., *Chairman*

The biology courses are designed to contribute to the student's general understanding of the nature and interrelationship of living things. Courses for majors carry the additional aspects of providing a background for graduate study and for professional needs. Biology majors will receive the B.S. degree. Non science majors may elect Biology 9, 11, 12, or 14.

Major Requirements

Students who attain a minimum grade of C in General Biology may elect a major in the department.

General Biology is a prerequisite for advanced courses in biology.

Continuation as a major depends on maintaining a C in each course taken in the department.

Plan A students: 32 credits in Biology, including Biology 14 and 15; General Chemistry and a year of Organic Chemistry; a year of General Physics; a year of Calculus.

Plan B students: Biology 14, 15, and 16 additional credits in Biology, General Chemistry and General Physics. A year of Organic Chemistry is strongly recommended.

Biology 9 RIDDLE OF LIFE:
Philosophy 57 THREE VIEWS
Religious Studies 69

A study of some of the critical questions of life, including its origin, development, and terminus, from the biological, philosophical, and theological points of view.

3 hours lecture a week, 1 semester, 3 credits. Fall 1976

Biology 11 THE BIOLOGICAL BASIS OF MAN'S INHERITANCE

An introduction to the study of heredity and its relationship to human welfare.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits. Spring 1977, 1978

Biology 12 THE HUMAN ORGANISM

A study of the functions of the organs and organ systems of man as related to structure.

3 hours lecture a week, 1 semester, 3 credits.

Biology 14, 15 GENERAL BIOLOGY

Fundamental principles of biology in the light of modern developments including considerations of the chemistry of life, levels of organization, and the basic cellular and organismic functions associated with the maintenance and perpetuation of life.

Required of majors and concentrates.

3 hours lecture, 3 hours laboratory a week, 2 semesters, 8 credits. Fall and Spring

Biology 20 VERTEBRATE HISTOLOGY AND MICROTECHNIQUE

Microscopic anatomy of the fundamental tissues and organs of the vertebrates. Practice in the basic techniques involved in preparing tissues for microscopic study.

1 hour lecture, 6 hours laboratory a week, 1 semester, 4 credits. Fall 1976, 1977

Biology 24 MICROBIOLOGY

An introduction to the fundamental principles governing the biology of bacteria, viruses, rickettsiae; yeasts, and molds. Special consideration given to a study of immunity, pathogenic varieties, antibiotics, and chemotherapy.

2 hours lecture, 4 hours laboratory a week, 1 semester, 4 credits. Fall 1977

Biology 28 DEVELOPMENTAL BIOLOGY

A theoretical and experimental analysis of the fundamental problems of animal and plant development: gametogenesis and fertilization, patterns of morphogenesis, developmental organizers, environmental and molecular control of differentiations, inductive tissue interactions, regulatory role of hormones.

2 hours lecture, 4 hours laboratory a week, 1 semester, 4 credits. Spring 1977, 1978

Biology 32 VERTEBRATE ANATOMY

A comparative study of the vertebrates including ontogeny, phylogenetic theory, and the development of the body form and organ systems.

2 hours lecture, 4 hours laboratory a week, 1 semester, 4 credits. Spring 1977

Biology 38 GENETICS

A study of the laws of heredity and variation, including a consideration of their application to modern genetic problems; physiological and biochemical genetics, human inheritance, radiation genetics, evolution.

3 hours lecture, 2 hours laboratory a week, 1 semester, 4 credits. Fall 1976, 1977

Biology 39 RESEARCH SEMINAR

An awareness of the problems and methods of research is fostered through a program of guided reading of scientific literature in preparation for research into a specific biological problem in the senior year. Progress reports are given and analyzed by the students.

Required of all majors.

1 hour a week, 1 semester, 1 credit. Spring 1977, 1978

Biology 43 CELL BIOLOGY

A correlation of the structural aspects of the cellular organelles with their biochemical function in both procaryotes and eucaryotes, including considerations of nucleocytoplasmic relationships, cell-environment interactions, action potentials, and examples of extreme specialization among cells.

Prerequisite: Permission of the instructor

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Spring 1977, 1978

Biology 44 PHYSIOLOGY

A study of vertebrate physiology with particular reference to the mechanics of circulation, nutrition, neuromuscular activities, and sense perception.

2 hours lecture, 4 hours laboratory a week, 1 semester, 4 credits. Fall 1976, 1977

Biology 45 ENVIRONMENTAL PHYSIOLOGY SEMINAR

An analysis of the effects of Environmental variables on the functions of the living organism. Consideration of adaptations to such variables as cold, heat, and altitude will be undertaken through the study of data reported in recent research papers.

Prerequisite: Biology 44

2 hours a week, 1 semester, 2 credits. Spring 1977

Biology 46 BIORHYTHMS

A study of rhythmic phenomena in organisms with reference to clock hypotheses and the influence of environmental parameters such as light-dark cycles, temperature, and pervasive geophysical factors.

3 hours lecture a week, 1 semester, 3 credits. On demand

Biology 52 RESEARCH

Independent research required of majors in their senior year.

Prerequisite: Biology 39

3 credits.

CHILD STUDY

Sister Jean Marie Amore, Ed.D., *Chairman*

The courses in child study are designed to emphasize the psychological foundations of behavior relative to child growth, curriculum, and/or guidance. In Brooklyn Campus laboratory experiences for child study majors include directed observations and demonstrations, as well as supervised participation with children between the ages of three and six years. The department makes a special commitment to the cause of early childhood both in the schools and in social service agencies such as day care. It exercises great diligence in the selection and preparation of qualified students for this level of teaching. At the same time, it offers preparation for the student who prefers to work with older children and in special classes by including the entire spectrum of development from birth to adolescence in most of the course offerings. Moreover, public school visitations, scheduled tutorial activities, field experiences, and student teaching bring students in contact with older children through Grade 6.

In keeping with the most recent New York State Education Department's mandate, this department sponsors a competence-based program of teaching education. It provides experiences that permit evaluation of the total person who chooses the profession of teaching.

At the present time, the entire college, this department, and the other agencies mandated by the C.B.T.E. approach have revised the certification program on the N-6 level and are implementing it with State Education approval.

Dillon Child Study Center

The Dillon Child Study Center is the campus laboratory school for the department. In addition to its services described elsewhere in this catalogue, the center affords observation and practicum experiences for the students. It exemplifies for them an educationally functional facility at the early childhood level of instruction.

Sister Margaret Louise Shea, Ph.D., Educational Director; Sister Alice Francis Young, M.A., Coordinator of Observation and Participation.

Department Policies

1. Majors in child study elect plan B^1 in their second semester and follow a program leading to certification for teaching in nursery school through the sixth grade according to the requirements of the New York State Education Department.

2. A depth concentration of 24 credits is also chosen within one of the following areas: English, History, Mathematics, French, Spanish, Chemistry, Biology, Psychology, Fine Arts, Social Science, Sociology, Speech.

3. Drug 1. (Drug and Alcohol Education) and Speech 26.5 are required for all students preferably by the end of sophomore year.

Psychology 11.5 is advised in freshman or sophomore year.

4. All students on Plan B^1 are required to take Child Study 3 in one semester of senior year. This course is designed to integrate and coordinate the work of the department. A grade of at least C- must be attained before graduation.

Required Courses: Freshman: Drug 1. Sophomore: C.S. 1, 2, 11.5, 10, Sp. 26.5. Junior: C.S. 12.2, 12.3, and a choice of the following methods courses: 13, 14, 15, 41, 42 with Junior Practicum. Senior: C.S. 3, 51 (student teaching).

Courses that may be elected by non-majors toward the core curriculum in the division of the social and behavioral sciences are the following: Child Study 1, 2, 4, 5.

Program in Special Education

Students who wish to be certified as teachers of special education, (i.e., mentally and physically handicapped, emotionally handicapped, multiply handicapped and learning disabled) may work toward this specialization. The basic preparation is the Child Study major for N-6 certification. The additional preparation will be field-centered and competence-based like the N-6 program. Courses offered are as follows: C.S. 5; 4, 4.5 or Psych 18; C.S. 41, 19, 20, 52. Electives: chosen under the guidance of the coordinator of special education.

Child Study 1 CHILD PSYCHOLOGY AND DEVELOPMENT I

An introduction to the study of the child; historical survey; principles of development; heredity; prenatal and neonatal development; patterns of mental, social, emotional, religious and moral growth; play; the parent/child relationship; problem behavior; the impact of deprivation with emphasis on infancy and toddlerhood. Direct observations of the child in the home and in the laboratory school.

(Required of sophomores)

3 hours a week, 1 semester, 3 credits. Fall and Spring

Child Study 2 CHILD PSYCHOLOGY AND DEVELOPMENT II

The learning process; theories, research and application to developmental sequences; patterns of mental, social, emotional, religious and moral growth; play; the parent/child relationship; problem behavior; the impact of deprivation. Emphasis on the preschool period and middle childhood. Directed observations of children.

(Required of sophomores)

3 hours a week, 1 semester, 3 credits. Fall and Spring

Child Study 3 CHILD PSYCHOLOGY AND DEVELOPMENT III

Current techniques of research, statistical treatment of data and the literature of the field. Senior research project: choice of intensive study of an individual child, or experimental research problem, or a descriptive research problem.

(Required of seniors)

3 hours a week, 1 semester, 3 credits. Fall and Spring

Child Study 4 CHILD PSYCHOLOGY AND DEVELOPMENT IV

Survey of current trends in analysis and measurement of personality and intelligence. Evaluation of infant, preschool and elementary school tests. Demonstrations of Cattell and Bayley Scales, Stanford-Binet, WPPSI and WISC, I.T.P.A., Frostig and Purdue Motor-perceptual surveys. Opportunities for independent study of the tests currently used for the "special child."

2 hours a week, 1 semester, 2 credits. 1 additional credit optional for Special Education students. (On demand.)

Child Study 4.5 ANALYSIS AND MEASUREMENT IN SPECIAL EDUCATION

Survey of current trends in analysis and measurement of personality and intelligence with emphasis on children with handicapping conditions. The study of diagnostic prescriptions for these children. Demonstration and practice with tests widely used in the field.

2 hours of lecture, 1 hour of practice a week, 3 credits.

Child Study 5 THE PSYCHOLOGY OF THE EXCEPTIONAL CHILD

Basic psychological and social consideration of the major areas of exceptionality. Motor, perceptual, and speech handicaps; intellectual, social and emotional deviations; the brain injured; learning disabilities. Special lecturers in each area.

2 hours a week, 1 semester, 2 credits. Fall 1976 and 1977. 1 additional credit optional for Special Education students.

**Child Study 10* INTRODUCTION TO PRE-SCHOOL EDUCATION

A practicum in the laboratory school for the entire junior year. Intensive study of the Dillon Center model of preschool education with emphasis on the child development point of view in program activities and materials. The role of the teacher and the assistant teacher in relation to the children.

Bi-weekly seminar for the year.

2 hours a week participation in the preschool, 2 credits. *On Brooklyn Campus only.

Child Study 11.5 CURRICULUM AND TEACHING IN THE ELEMENTARY SCHOOL

A study of childhood education: curriculum programs; teaching methods; community, parent, and school relations; functions of the school from philosophical, social and historical perceptives. Guided participation in the laboratory school and elementary school.

3 hours a week, 1 semester, 3 credits. Fall and Spring

Child Study 12.2 READING IN THE LANGUAGE ARTS PRIMARY GRADES

Prerequisite for Child Study 12.3

Basic course in theories and modern practices in communication skills in elementary school; special emphasis on reading approaches and skill development sequences N-3. Evaluation of current teaching materials. Related field experiences.

2 lecture hours and 2 hours field work each week. 3 credits. Fall 1976 and 1977

Child Study 12.3 READING IN THE LANGUAGE ARTS MIDDLE GRADES

Continuation of basic theories and modern practices in communication skills in elementary school; emphasis on reading skill development in the middle grades in elementary school. Related field experiences.

2 lecture hours and 2 hours field work each week. 3 credits. Spring 1977 and 1978

Child Study 13 MATHEMATICS IN THE ELEMENTARY SCHOOL

A course designed to present the concepts and materials of developmental mathematics currently taught in the elementary school. Opportunity for student participation. The social and psychological principles underlying the modern approach. Review of research in the field.

2 lecture hours and 2 hours field work each week. 3 credits. (On Demand, Brooklyn) Spring 1977 and 1978 Brentwood

Child Study 14 SCIENCE IN THE ELEMENTARY SCHOOL

Study of current science methods and materials used in elementary school. Emphasis on psychology of concept development and problem solving in science context. Review of research in field. Opportunity for participation.

2 lecture hours and 2 hours field work each week. 3 credits. Spring 1977 and 1978 Brooklyn, Fall 1976 and 1977 Brentwood

Child Study 15 SOCIAL STUDIES

An examination of current trends, techniques, and developments in the social studies program for the elementary school. Provision for meaningful experiences in the ever-widening environment of the child. Opportunities to observe and participate in workshop experiences in the social studies.

2 lecture hours and 2 hours field work each week. 3 credits. Spring 1977 and 1978 Both Campuses

Child Study 19 CURRICULUM PRACTICES FOR SPECIAL EDUCATION

The development of teaching competencies for those students who wish to teach classes of children with handicapping conditions. Emphasis given to methods, materials, and curricular modifications to meet the needs of these children. A field-based offering.

2 lecture hours and 2 field work hours each week. 3 credits. Brooklyn, Spring 1977, 1978, Brentwood, Fall 1976, 1977

Child Study 20 CHILDREN WITH LEARNING DISABILITIES

Survey of specific learning disabilities found in children and problems related thereto; methods of identifying and assessing the problems; remediation and major educational techniques.

2 hours of lecture, 1 hour independent study, 3 credits (On demand)

**Child Study 21* CURRICULUM DEVELOPMENT FOR PRESCHOOL AND KINDERGARTEN YEARS

A survey of the basic principles and historical beginnings of curriculum development and program planning for preschool children. Special attention will be given to group situations for young children including nursery school, kindergarten and day care. Elective.

2 hours a week, 1 semester, 2 credits. Spring 1977 and 1978. *Brooklyn Campus only

Child Study 23 THE RELIGIOUS DEVELOPMENT OF YOUNG CHILDREN

An investigation into the child's psychic processes as they relate to his orientation as a religious being. Introduction to the guidance of the cognitive, volitional, and affective aspects of religious experience. Elective.

2 hours a week, 1 semester, 2 credits. (On demand)

**Child Study 31* FUNDAMENTALS OF THE EDUCATIVE PROCESS

An introduction to the essential processes of education and schooling. Historical and philosophical foundations of education. A survey of the main currents in the field throughout the ages.

2 semester hours, 2 credits. (On Demand)

*For Coordinate Campus part-time students only.

Child Study 41 CREATIVE ART ACTIVITIES

An introduction to artistic development in childhood. Consideration of curriculum planning, methods and materials, and guidance techniques.

Adaptations for the Special Education student.

2 lecture hours and 2 hours field work each week. 2 credits. Fall and Spring each year.

Child Study 42 MUSIC FOR CHILDREN

An investigation and appreciation of the musical interests and abilities of children. A studio approach to the understanding of rhythms, songs and musical instruments in programs of elementary school music.

2 lecture hours and 2 hours field work each week. 3 credits. (On demand.)

Child Study 51 STUDENT TEACHING IN THE ELEMENTARY SCHOOL (N-6)

Observation and practice teaching in the preschool and elementary grades through grade 6 arranged to meet the requirements of the N-6 certificate in New York State. Special hours each week for seminars, conferences, reports and discussions.

(Required of seniors on Plan B[1])

Prerequisites: Approved second speech course; approval of Faculty Recommendations Committee.

One semester in the schools: all morning and one or two full days. 6 credits. Fall and Spring both campuses.

**Child Study 51.5* STUDENT TEACHING IN THE ELEMENTARY SCHOOL (N-6)

Observation and practice teaching in the preschool and elementary grades arranged for special students on the upper division level.

3 credits Fall and Spring

*On Brentwood campus only

Child Study 52 PRACTICUM FOR CLASSES IN SPECIAL EDUCATION

Observation and practice teaching to meet the requirements of this field of specialization.

Approximately 150 hours, 3 credits. Fall and Spring.

Drug 1 PROBLEMS IN THE USE AND ABUSE OF ALCOHOL AND DRUGS

The nature and effects on the human system of alcoholic drinks, narcotics, and habit forming drugs. The problems of addiction; prevention, treatment, legal aspects. Visits to centers. Audio-visual materials.

1 hour a week, 1 semester, 1 credit

EDUCATION (SECONDARY)

S. Margaret Buckley, E.D., *Chairman*

Plan B, a program designed to prepare teachers for secondary schools, grades 7-12, offers students the opportunity to acquire the competencies needed for effective teaching of English, Mathematics, French, Spanish, Social Studies, Biology, Chemistry, and Speech. The program is approved for teacher certification by the State Education Department.

At present, St. Joseph's has formed a consortium with Brooklyn Technical High School for the purpose of developing and implementing a competency-based teacher education program. Faculty of our two institutions are working together to provide an opportunity for students to develop the knowledge, skills, and attitudes needed to be competent teachers.

Plan B students major in the subject they expect to teach. Specific requirements for the major are stated under each department's offerings.

All students preparing to teach must complete two approved speech courses, usually Sp. Comm 5.1 and 47; in addition, English majors must complete a third course, Sp. Comm. 8, 9, or 10.

Professional competence is developed through a sequence of courses which integrate theory and prac-

tice and which introduce the prospective teacher to working with students and teachers in a variety of school situations and in roles of increasing responsibility.

Required courses for Plan B students: Education 15, 34, 60, the methods course in the field of major specialization (Education 61, 62, 63, 64, 65, 66), 73, and Psychology 14. Education 51 is an elective recommended for all preparing to teach in secondary school.

Other Students may elect Education courses with permission of the department.

For the core curriculum requirement in the social and behavioral sciences, Education 15, Educational Psychology, may be offered.

Education 15 EDUCATIONAL PSYCHOLOGY

An introduction to the psychological foundations of education, aimed at developing basic competence in: the understanding of growth and development; the psychology of personality and adjustment; the assessment and handling of individual differences; and the psychology of learning.

Observation and application in a field experience required of B Plan students.

3 hours a week, 1 semester, 3 credits. Fall and Spring

Education 34 SOCIOLOGICAL AND PHILOSOPHICAL FOUNDATIONS OF EDUCATION

An inquiry into the process of education as seen by the sociologist and the philosopher. Examination of selected contemporary problems, with emphasis on the needs of the urban school.

Weekly observation and assistance in a classroom required of B Plan students.

2 hours a week, 1 semester, 2 credits. Fall and Spring

Education 51 REMEDIAL READING IN THE SECONDARY SCHOOL

An introduction to methods and materials useful in the teaching and/or tutoring of secondary school students (grades 7-12) who have reading difficulties.

Recommended for all prospective secondary school teachers.

1 credit. Fall

SENIOR METHODS BLOCK

The general and special methods courses, taken just prior to student teaching, are considered an integrated block with a team of college instructors working together with high school teachers to help students develop competence. The total experience includes regular field work, supervised by the college, in one or more schools where students observe, tutor, assist with small groups, staff resource centers, and begin to teach.

For the fall semester of 1976, students will spend one morning a week in Brooklyn Technical High School as part of their methods courses.

Education 60 METHODS OF SECONDARY EDUCATION

A combined college-field course, seeking to develop competence in areas of common concern to secondary school teachers: the adolescent, curriculum, materials of instruction, methods, planning, motivation, evaluation, classroom management, audiovisual techniques, guidance and clarification of values, drug and alcohol education. Microteaching and classroom observation and practice.

2 hours lecture and 1 hour field work, 3 credits. Fall

Education 61 METHODS OF TEACHING ENGLISH IN SECONDARY SCHOOL

Aims, methods, and materials for the teaching of the language arts: composition, language, literature, reading, and speech. Study of approaches to teaching English integrated with observation and practice in high school classes.

1 hour lecture and 2 hours field work, 2 credits. Fall

Education 62 METHODS OF TEACHING SPEECH IN SECONDARY SCHOOL

A study of the goals of the Speech Communication curriculum and the competencies prerequisite for teaching Speech Communication on the secondary level. Fieldwork in teaching Speech Communication in high school classes and practice in clinical procedure will be offered as part of this course.

1 hour lecture and 2 hours field work, 2 credits. Fall

Education 63 METHODS OF TEACHING HISTORY AND SOCIAL STUDIES IN SECONDARY SCHOOL

Objectives, values, and problems of teaching history and social studies; high school curriculum

and materials; classroom procedures and techniques; measuring the results of the teaching of social studies. Observation and teaching in high schools.

1 hour lecture and 2 hours field work, 2 credits. Fall

Education 64 METHODS OF TECHING MATHEMATICS IN SECONDARY SCHOOL

Objectives and methods of teaching high school mathematics; recent curricular developments and their impact on methodology; practice in diagnosing errors and rating papers. Value of participation in professional teaching organizations. Observation and practice in teaching.

1 hour lecture and 2 hours field work, 2 credits. Fall

Education 65 METHODS OF TEACHING MODERN LANGUAGES IN SECONDARY SCHOOL

Varied approaches to language learning; integration of culture and language; curriculum, materials, and planning for teaching French and Spanish. Observation, tutoring, demonstrations, and teaching in different types of high schools.

1 hour lecture and 2 hours field work, 2 credits. Fall

Education 66 METHODS OF TEACHING SCIENCE IN SECONDARY SCHOOL

Aims, methods, and materials for teaching the physical and biological sciences. Extensive field work including observation, demonstrations, and practice in presenting lessons in high schools.

1 hour lecture and 2 hours field work, 2 credits. Fall

Education 73 SUPERVISED TEACHING IN SECONDARY SCHOOLS

Observation and supervised practice teaching, a minimum of five mornings a week, in a secondary school. Concurrent group and individual conferences, reports and discussions.

Prerequisites: Two approved speech courses; approval of Faculty Recommendation Committee.

1 semester, 6 credits. Spring

ENGLISH

S. Joseph Immaculate Schwartz, Ph.D., *Chairman*

As one of the formative experiences of civilized life, literature forms an integral part of every student's intellectual development. All students, therefore, are encouraged to take one of the following courses: English 15, 16, or 17. Other courses cover a wide range of literary and historical periods and make possible specialization in such areas as Major Authors, the American Experience, and British Culture.

Major

Thirty credits in English in addition to those earned in English 3T.

Required Courses: English 52, 85A-85B, and 200A-200B. With permission of the department, Philosophy 29 may be substituted for English 52. Greek 32 or Latin 32 may be counted toward the English major.

Area of Concentration

Twenty-four credits in English in addition to those earned in English 3T.

CASSETTE COURSES

To encourage independent work, the English Department will offer courses in Modern British and American Literature in which lectures will be on tape and students will respond by means of Study Guides and individual conferences with appropriate faculty members. Cassette offerings will include material from English 151, 152, and 36.

English 3T COMPOSITION

Analysis and application of the principles of effective writing. Individual conferences are devoted to remedial work dictated by students' needs. Research techniques also implemented.

3 hours a week, 1 semester, 3 credits. Fall and Spring.

English 3s COMPOSITION

Basic principles of effective writing for non-native students. Emphasis on grammar, punctuation, and idioms. American usage stressed.

2 hours a week, 1 semester, 2 credits.

English 4 NARRATIVE WRITING

Narration: essentials, informational narrative, types; elements of the story; plot, characterization, setting, dialogue.

Prerequisite: English 3T or written permission of the chairman.

2 hours a week, 1 semester, 3 credits.

English 8 CREATIVE WRITING

A course in advanced writing designed to give the students an opportunity to develop skill in the writing of the short story, the formal and informal essay, critical studies, and original verse.

Prerequisite: English 3T or written permission of the chairman.

2 hours a week, 1 semester, 3 credits. Fall 1976.

English 14 POETRY OF THE QUEST

Man's search and man's hopes: a study of selected poems.

2 hours a week, 1 semester, 2 credits. Spring 1977

English 15 THE SHORT STORY

Definition, characteristics, developmental history, and literary trends of the short story as a literary form.

3 hours a week, 1 semester, 3 credits. Fall 1976

English 16 GOD AND MAN IN CONTEMPORARY LITERATURE

A study of various contemporary writers whose works reflect the existential nature of man's struggle to come to terms with his place in the universe.

3 hours a week, 1 semester, 3 credits. Spring 1977

English 17 THE NEW YORK SCENE IN CONTEMPORARY LITERATURE

An investigation of the history and literature of New York City from its Dutch beginnings to the present day, including the contributions of various immigrant and ethnic groups.

3 hours a week, 1 semester, 3 credits. Fall 1976

English 18 MEDIEVAL LITERATURE

An introduction to the literary heritage of the Middle Ages, with special emphasis on the Celtic, French, Italian, and Latin backgrounds of Middle English. Rescued from obscurity are such important texts as the *Philobiblon,* the *Policraticus,* and *Piers the Plowman,* while the student is also invited to browse in the gardens of medieval romance, drama, and lyric.

3 hours a week, 1 semester, 3 credits. Fall 1976

English 19 LITERATURE OF THE ENGLISH RENAISSANCE

Nondramatic literature of the English Renaissance as exhibited in the more important works in verse and prose of such representative writers as More, Sidney, Spenser, Marlowe, and Shakespeare.

3 hours a week, 1 semester, 3 credits. Fall 1977

English 20 AMERICAN LITERATURE, 1620-1860

Development of American literature from the Colonial period to the Civil War with special emphasis on Irving, Poe, Hawthorne, Melville, and the poets of the American Romantic Movement.

3 hours a week, 1 semester, 3 credits. Fall 1976

English 21 AMERICAN LITERATURE FROM WHITMAN TO THE PRESENT

Main trends in American poetry, fiction, and drama with special emphasis on Whitman and the new poets; the local color writers of the short story; realism and naturalism in the American novel; experiments in the American theatre.

3 hours a week, 1 semester, 3 credits. Spring 1977

English 25 PSYCHOLOGY IN AMERICAN FICTION

A Freudian look at the characters in American fiction, concentrating on the works of Poe, Hawthorne and Melville.

3 hours a week, 1 semester, 3 credits.

English 30 SHAKESPEARE

A survey of the literary period of Shakespeare and its influence on the drama; reading and interpretation of Shakespearean plays; study of the structure and types of plays, including the early comedies and tragedies, history plays, and joyous comedies.

2 hours a week, 1 semester, 2 credits. Fall 1976, 1977

English 31 SHAKESPEARE

The study indicated in English 30 continued in further detail; reading and interpretation of the bitter comedies, tragedies, and tragi-comedies; written reports suggested by the study.

2 hours a week, 1 semester, 2 credits. Spring 1977

English 33 PROSE AND POETRY OF THE ENGLISH ROMANTIC MOVEMENT

A study of the complete works, including poetry and prose, of the five major Romantic poets: Wordsworth, Coleridge, Byron, Shelley, and Keats.

3 hours a week, 1 semester, 3 credits.

English 34 A VICTORIAN TREASURY

A study of representative Victorian poets and prose writers: Tennyson, Browning, Mill, Arnold, Newman and Hopkins. Current social and intellectual movements with relation to the literature of the period.

3 hours a week, 1 semester, 3 credits.

English 35 DRAMA: THE GREEKS TO IBSEN

Development of the drama from its beginnings in the Greek plays through the drama of the nineteenth century to Ibsen; lectures, class discussions, and class readings on history of the drama, contents of the plays, development of stagecraft.

3 hours a week, 1 semester, 3 credits. Spring 1977

English 36 DRAMA: IBSEN TO THE PRESENT

Course carried along the same lines as English 35; attention to the rise of new social and dramatic problems; lectures, assigned reading, discussion.

3 hours a week, 1 semester, 3 credits.

English 37 THE LIBERATED IMAGINATION

An examination of those literary works, both Renaissance and Modern which, by virtue of what they are, illustrate a break with tradition and demonstrate new literary forms, and more individualistic modes of expression.

3 hours a week, 1 semester, 3 credits.

English 43 THE GOTHIC NOVEL

An introduction to the Gothic Novel from its earliest appearance in Walpole to its latest manifestation in Flannery O'Connor. Included in the discussion will be characteristics of Gothic fiction, judgmental analysis of this form, and comparison of Gothic with other types of fiction.

3 hours a week, 1 semester, 3 credits. Fall 1976

English 44 WOMEN IN THE NOVEL

Traces the development of the novel from highly structured to experimental forms with emphasis on woman's role, function, and place in society. Changes from nineteenth to twentieth century norms are noted; also stressed are the varying viewpoints on the woman as expressed by both female and male novelists.

3 hours a week, 1 semester, 3 credits.

English 52 PHILOSOPHY OF LITERATURE

An investigation of topics like: the nature of literature, greatness in literature, the creative artist and his creation; the evolution of standards of judgment and their application to contemporary writing; an exploration of the relation of literature to other disciplines. Required of English majors.

3 hours a week, 1 semester, 3 credits. Spring 1977

English 80 MILTON

Reading and interpretation of *Paradise Lost, Paradise Regained, Samson Agonistes*, together with Milton's minor poems and selections from his prose. Class discussions and reports suggested by the study.

2 hours a week, 1 semester, 2 credits. Fall 1976

English 82 DANTE

The great medieval poet comes alive through consideration of his *Convivio* and *Vita Nuova* in addition to the magnificent *Commedia*. Dante's seminal influence on medieval and later literature is also an important focus in this course.

Independent readings plus intensive mini-session. 2 or 3 credits, Spring 1977

English 85A-85B SEMINAR IN LITERATURE

A study of the methods and techniques of literary research, with special attention to sources and bibliographical problems. Individual research in a restricted field of English or American literature, terminating in the preparation of a thesis.

Required of English majors

1 hour a week, spring semester, 1 credit, junior year.

2 hours a week, fall semester, 2 credits, senior year. Fall and Spring

English 105 CHAUCER

To know "the first of the greats" in himself, in his position as a love poet, in his relation to the social, cultural, and religious milieu of the fourteenth century. Approaches to this vary but the emphasis is on the Chaucerian literary canon.

3 hours a week, 1 semester, 3 credits.

English 115 SEVENTEENTH CENTURY LITERATURE

The prose and poetry of the seventeenth century with the religious, political, and social backgrounds; the Puritan, the Cavalier and the Metaphysical writers of the century.

3 hours a week, 1 semester, 3 credits. Spring 1977

English 116 JOHN DONNE AND THE NEW POETRY

An in-depth study of the poetry and prose of John Donne with emphasis on his influence upon contemporary poets.

2 hours a week, 1 semester, 2 or 3 credits. On demand

English 122 EIGHTEENTH CENTURY LITERATURE

The prose and poetry of the eighteenth century with the political and social backgrounds; a study of literature from the time of Dryden, Pope, Swift, Gay, Addison, Stelle, through the days of Dr. Johnson and his circle; discussion of the beginnings of romanticism.

3 hours a week, 1 semester, 3 credits. On demand

English 151 MAJOR AMERICAN AUTHORS

Study of Poe, Melville, Thoreau, Twain, James, Faulkner, Hemingway, Fitzgerald, O'Neill, and Steinbeck.

3 hours a week, 1 semester, 3 credits. Spring 1977

English 152 MAJOR BRITISH WRITERS

Study of Yeats, Eliot, Conrad, Joyce, Huxley, Lawrence, Forster, Woolf, Auden, and Thomas.

3 hours a week, 1 semester, 3 credits.

English 153 MODERN POETRY

An in-depth study of Eliot, Frost, Yeats, and Stevens with side glances at Moore, Williams, Pound, and Thomas.

3 hours a week, 1 semester, 3 credits.

English 154 THE AMERICAN DREAM

A study of traditional American values from the colonial period to the present as reflected in American literature. Particular emphasis will be placed on issues of contemporary concern such as the relationship between individual and the state, the problems of democracy, the conflict between material and spiritual aspirations, etc.

3 hours a week, 1 semester, 3 credits.

English 156 THE BIBLE AS LITERATURE

A study of the historical development of the English Bible; the literary analysis of selections from both Old and New Testaments with emphasis upon the poetry and narrative elements; the relationship between the 1611 translation of the English Bible and the main stream of British and American literature.

3 hours a week, 1 semester, 3 credits. On demand

English 160 DIRECTED READINGS

Readings and tutorials arranged for the individual student with a faculty member in a literary field of special interest to both. Open only to Juniors and Seniors with the approval of the Department Chairman.

3 credits. Fall and Spring. On demand

English 200A-B ADVANCED SURVEY OF ENGLISH LITERATURE

A detailed consideration of the literature of England in its historical-social background from the earliest Anglo-Saxon writings through the twentieth century.

2 hours a week, 2 semesters, 4 credits.

Required of all English majors in their senior year.

Fall and Spring

English 201 THE LANGUAGE OF FILM

A study of what is probably the most current and most popular form of communication. Film lectures will center on the history and development of film as an art form; class session will also include the viewing of selected short and feature films as well as discussion.

2 hours a week, 1 semester, 2 credits.

English 202 THEATER IN THE ROUND: AMERICAN PLAYWRIGHTS

A study of selected plays and playwrights with emphasis on the special problems of play production in the round; various techniques are analyzed and discussed; selected scenes are rehearsed and performed.

3 hours a week, 1 semester, 3 credits. Fall and Spring.

English 203 THEATER IN THE ROUND: INTERNATIONAL PLAYWRIGHTS

A study of selected plays and playwrights with emphasis on the special problems of play production in the round; various techniques are analyzed and discussed; selected scenes are rehearsed and performed.

3 hours a week, 1 semester, 3 credits.

English 240 BRITISH CULTURE WORKSHOP
History 240 & FIELD TRIP TO ENGLAND

A survey of significant topics in British archaeology, art, architecture, history, and literature. On-the-spot examination of aspects studied in selected areas of southern England. Living experience at Oxford University and London. Term paper is required.

2 credits

Team taught, interdisciplinary.

History and English Departments.

Spring recess, 1978

Philosophy 29 PRINCIPLES OF AESTHETICS

See Interdisciplinary Courses

Philosophy 30 PHILOSOPHY AND MODERN LITERATURE

See Interdisciplinary Courses

CO-CURRICULAR WORKSHOP IN DRAMATICS may be offered for ½ academic credit per term, for a total of two credits, toward the degree. Consult Moderator and Director of Chapel Players.

FINE ARTS

Rev. Gennaro D'Ecclesiis, Ph.D., *Chairman*

The arts embody some of the highest aspirations of man's spirit. Convinced of this, the Fine Arts Department seeks to introduce the student to the enjoyment of the masterpieces of music and art. He is taught to develop his taste and deepen his critical sense as he pursues his introductory work. Advanced courses are offered for those students who desire further enrichment or technical skills.

For the students who select Music and/or Art to fulfill their core requirement, Music 5.1 and Art 35 are the prescribed courses. These courses may also be counted toward the area concentration of 24 credits in fine arts for prospective elementary school teachers. Students who elect to take their area of concentration in fine arts, may take either a combination of 12 credits in each area for which Art 35 and 32 or 34 and music 5.1, 11 and 12 are required courses, or they may elect to take a combination of 15 credits in one area and 9 in the other. Students electing to take 15 credits in music and 9 in art, may substitute any two of the following courses for Music 11 and 12: Music 8, 9, 10; Philosophy 29. Students electing to take 15 credits in Music and 9 in art, may substitute Art 28 and Art 34 for the studio courses. Co-curricular workshops in art, music, and dance may each be offered for ½ academic credit, for a total of two credits.

ART

Art 28 MODERN ART

Survey of modern painting, sculpture, and architecture from the late nineteenth century to the present. Study of the fundamental principles of art through analysis and discussion of representative works, with the purpose of developing aesthetic judgment. Illustrated lectures, discussions, visits to museums and galleries.

3 hours a week, 1 semester, 3 credits. Fall 1977

Art 32 PRINCIPLES AND PRACTICES OF ART

A studio course in the basic skills, methods and techniques of applied art using various media. Design projects in silk screen, mosaics, stained glass and batik.

4 hours (studio) a week, 1 semester, 2 credits. An additional credit for independent study is possible with department approval. Spring 1978

Art 33 CERAMICS

A basic course in methods of working with clay including firing and glazing techniques. Emphasis will be given to the development of good structural form and decorative design.

4 hours (studio) a week, 1 semester, 2 credits. An additional credit for independent study is possible with department approval. Fall 1976

Art 34 FUNDAMENTALS OF ART

An introduction to the fine and functional arts; discussion of the relationship of art to human needs and the role of art in daily life: the community, school, home, and religion. Acquaintance with mate-

rials, processes, and organization that influence the development and form of art objects. Lecture and studio.

3 hours a week, 1 semester, 3 credits. Fall 1976

Art 35 PRINCIPLES AND ASPECTS OF ART HISTORY

A study of the creative impulse in man as expressed in painting, sculpture, architecture, and the minor arts from paleolithic times through the present, with emphasis on art as a reflection of the religious, political, and social attitudes of the time. Illustrated lectures, discussion, museum visits.

3 hours a week, 1 semester, 3 credits. Fall and Spring

Art 35 is the course recommended to students to fulfill the Humanities requirement. Students who have already taken a course in Art History may substitute Art 34 with department approval.

Art 37 INTERIOR DESIGN

Fundamental art principles and how they function in home planning and decoration. The course includes an analysis of architectural and design problems as well as a study of styles of furniture.

3 hours a week, 1 semester, 3 credits. Spring 1977

Art 50 PAINTING

Varied techniques and approaches to painting are explored to develop and expand the student's capabilities and personal modes of expression. Watercolor, ink, oil and acrylics.

4 hours (studio) a week, 1 semester, 2 credits. An additional credit for independent study is possible with department approval. Spring 1977

Art 51 DRAWING

An introduction to the skills and creative possibilities of drawing. The course is designed to enable the students to discover and develop their own unique style and expressive qualities. Group discussion to develop a critical awareness of the work of others as well as their own.

4 hours (studio) a week, 1 semester, 2 credits. An additional credit for independent study is possible with department approval. Fall 1977

Art 52 INDEPENDENT STUDY

A course developed to meet the needs and interests of students for creative individualized study and experimentation. Department approval is required.

4 hours (studio) a week, 1 semester, 2 credits.

Philosophy 29 PRINCIPLES OF AESTHETICS

See Interdisciplinary Courses.

MUSIC

Music 5.1 THE UNDERSTANDING AND ENJOYMENT OF MUSIC

A course in perceptive listening. Study of various forms and styles in the musical literature from the Baroque to the Contemporary period. Illustrative recordings, required attendance at concerts.

3 hours a week, 1 semester, 3 credits. Fall and Spring

Music 8 may be substituted for Music 5.1 if the student gives evidence of sufficient knowledge of the subject area. Competence will be determined by the department in consultation with the student.

Music 7.1 TWENTIETH CENTURY MUSIC

A survey of the outstanding composers since the turn of the century, including Debussy, Ravel, Stravinsky, Schoenberg, Berg, Webern, Milhaud, Honegger, Poulenc, Bartók, Hindermith, Prokofiev, Shostakovich, Vaughan Williams, Britten, Charles Ives, Copland and other American composers. The historical background of the composers, their aesthetics and style characteristics, with special reference also to serial, aleatoric, electronic music and jazz.

Prerequisite: Music 5.1

3 hours a week, 1 semester, 3 credits. Fall

Music 8 THE OPERA

The evolution of the opera. Historical background of the great composers. Representative recordings to supplement the lectures. Analysis of several individual operas. Class paper on attendance at an opera performance.

3 hours a week, 1 semester, 3 credits. Spring

Music 9 THE BAROQUE ERA (1600-1750)

The history of Early, Middle and Late Baroque in Italy, France, the Netherlands, England and Germany. A study of the recitative style, lute and keyboard music; cantata, oratorio, and opera. Special reference to the music of Gabrieli, Monteverdi, Frescobaldi, Lully, Corelli, Purcell, Couperin, Vivaldi, Telemann, Rameau, Bach, Handel and Scarlatti.

3 hours a week, 1 semester, 3 credits. Spring 1978

Prerequisite: Music 5.1

Music 10 THE ROMANTIC ERA

Musical thought in the 19th century. The Romantic Movement as manifested in music. Changing forms of musical composition such as the symphony, concerto and opera. Special study of the works of Schubert, Schumann, Chopin, Brahms, Berlioz, Wagner and Verdi.

3 hours a week, 1 semester, 3 credits.

Prerequisite: Music 5.1

Spring 1977, 1979

Music 11 ELEMENTARY THEORY AND PIANO INSTRUCTION

An integrated course in music techniques involving the basic elements of rhythmic and tonal patterns and their relation to aural recognition. Intervals, scales, melody writing, analysis, simple melodic dictation, triads and their inversions. Piano instruction: opportunity for beginners.

No prerequisites

Recommended for Child Study majors

3 hours a week, 1 semester, 3 credits. Fall

Music 12 HARMONY

Tonic and dominant harmonies. The dominant seventh and its inversions. Four-part harmonization of melodies. The dominant ninth, bytones. The subdominant, supertonic, submediant and mediant harmonies. Modulation.

Prerequisite: Music 11 or the consent of the Instructor. The student must be able to play simple four-part music at the piano.

3 hours a week, 1 semester, 3 credits. Spring

Music 13 HARMONY

Continuation of Music 12. Modulation by common chord and through the diminished seventh. Introduction to chromatic harmony. Alterations of the diatonic chords. Modulation through chromatic chords. The augmented supertonic, fifth, tonic, and submediant.

Prerequisite: Music 12

3 hours a week, 1 semester, 3 credits. On demand

Philosophy 29 PRINCIPLES OF AESTHETICS

See Interdisciplinary Courses

FINE ARTS STUDIO COURSE

Studio 1 DANCE AND DRAMA WORKSHOP

Fundamental training in dance and theater techniques; dynamic group and individual activity; emphasis on improvisation, theater games, body movement, and scene study; lecture and demonstration.

3 hours a week, 1 semester, 3 credits. Fall 1977 (team taught)

DANCE

Dance 101 TECHNIQUE AND SOURCES OF MODERN DANCE

A comprehensive course designed to provide students with an understanding of both the physical and creative aspects of Dance. Emphasis on movement training in modern dance techniques. An introduction to dance as an art form: history and criticism, elements of choreography, the relationship of dance to other arts.

3 hours a week, 1 semester, 3 credits. Fall and Spring

Students may select this course to fulfill the core curriculum option of one semester of dance, and to satisfy the Physical Education requirement of one semester of dance.

Dance 101.2 TECHNIQUE AND SOURCES OF MODERN DANCE

Continuation of Dance 101

Prerequisite: Dance 101

3 hours a week, 1 semester, 3 credits. Spring 1977

Dance 102 DANCE AS A PERFORMING ART

A study of the principles of choreography, movement technique, creative improvisation, music and other accompaniment media, stylistic sources, and the structuring of these materials into dance works.

Hours to be arranged, mini-semester, 3 credits. January, 1977



HISTORY

S. Teresa Avila Burke, Ph.D., *Chairman*

The courses in history are semestral and are arranged to meet the needs not only of history majors, but of all students who are interested in history for its value as a liberal discipline. The courses are designed to present either a general survey of some civilizations, or an intensive analysis of more specialized fields in order that the student may acquire a deeper appreciation of the historical process, a fuller comprehension of man in the context of time, and a body of knowledge which will generate perspective on contemporary issues.

College Requirement:

The three credits in Western History required of all students may be selected from any of the courses listed in the series numbered in the 100's. All of these courses will emphasize class discussion, critical evaluation of source materials and selection of historical problems for intensive analysis.

Course Election:

All courses in the history department are open to the entire student body for election, with the exception of those courses numbered in the 400's which are open only to majors in the history department.

Where indicated, credit for independent study is available to all students with the approval of the Chairman of the History Department, and the faculty member offering the course.

Major:

A senior thesis is due April 1 of the year of graduation for all history majors. One credit for the completed thesis will be given in the eighth term. The courses in Historical Method and Research (410A) (410B) and in Historiography (420) are required of all majors in their Junior and Senior years respectively. A special Directed Readings course (430) is open to juniors and seniors in the department with the approval of the Chairman.

The three credits required by the College may be included in the thirty history credits for the major, as well as in the twenty-four credits required for the area of concentration in history.

History majors may select their history courses from the entire range offered, including some selection from those listed as Interdisciplinary in the area of History and Social Sciences.

B Plan students must select at least six credits in the area of non-Western history (underdeveloped countries). They are required to take Political Science 100 and either Political Science 105 or 101; Economics 174 or 175; and 176 or 177 (preferably in sophomore year); Economics 120 and one of the following: 125, 126, 128, 161 (preferably in the junior year).

All department majors will select their courses under the guidance of the Department Chairman.

B[1] Plan: Those in the area of concentration will select their history courses under the guidance of the Child Study Department.

History 110 SOURCE PROBLEMS IN MEDIEVAL CIVILIZATION

Selected major problems and ideas in medieval civilization, covering the period from the decline of the Roman Empire to the fourteenth century Renais-

sance. The emphasis will be on discussion and a critical evaluation of source materials.

3 hours a week, 3 credits. Fall

History 111 SOURCE PROBLEMS IN MODERN EUROPEAN HISTORY

Selected major problems and ideas in western civilization from the Renaissance to the present day. Emphasis will be on discussion and a critical evaluation of source materials.

3 hours a week, 3 credits. Spring

History 120 ANCIENT HISTORY

Explores the mysteries of earliest man and his civilizations, with particular emphasis on the Greco-Roman world.

3 hours a week, 3 credits. Fall

History 126 THE MAKING OF EUROPE

The development of Europe from the decline of the Roman Empire to the era of the Crusades. Emphasis is upon the cultural fusion of classical, Christian and Teutonic elements, with an analysis of the early Islamic and Byzantine Worlds.

3 hours a week, 3 credits. Spring

History 128 MEDIEVAL CULTURE

An analysis of the period of the High Middle Ages 1100-1300 with an emphasis upon its cultural and intellectual contributions, the rise of a middle class and the formation of national states. The beginnings of Eastern Europe in relation to this Medieval scene will be examined.

3 hours a week, 3 credits. Fall

History 130 EUROPE IN TRANSITION

The rise of modern man in relation to revolution intellectually, spiritually, commercially. The period 1300-1500 will be examined as a time of political experimentation and expanding world horizons.

3 hours a week, 3 credits. Fall 1977

History 132 AN AGE OF POWER

Europe 1500-1660 viewed as an era of drama, power, conflict in politics, in the rise of modern states, in mercantilism. The rise of the scientific revolution and the baroque cultural world will also be considered.

3 hours a week, 3 credits. Fall 1976

History 141 THE FRENCH REVOLUTION AND NAPOLEON 1789-1815

This period will be considered within the context of the Atlantic Community and the *Ancien Regime.*

3 hours a week, 3 credits. Fall

History 142 NINETEENTH CENTURY EUROPE

An analysis of the forces for change in 1815-1914 and their impact on individual Western European states. Special consideration will be given to the 'new' imperialism and the outbreak of World War I.

3 hours a week, 3 credits. Spring

History 150 AGE OF HOPE AND DISILLUSIONMENT TWENTIETH CENTURY WORLD

An analysis of man's endless search for peace and security from World War I to the present, with particular emphasis upon the European scene.

3 hours a week, 3 credits. Spring

History 160 MEDIEVAL ENGLAND

An in-depth study of England from prehistoric times to the rise of the Tudors with emphasis upon constitutional development, social and cultural patterns.

3 hours a week, 3 credits. Spring 1978

History 162 TUDOR-STUART ENGLAND

England from the rise of the Tudors to the restoration of Charles II, 1485-1660. England's role in a time of renaissance, religious conflict. Civil War will be analyzed with emphasis upon economic and constitutional development and the beginnings of Empire.

3 hours a week, 3 credits. Fall 1978

History 163 GREAT BRITAIN AND EMPIRE

British Isles 1660-accession of Queen Victoria 1837. Political and constitutional developments under late Stuarts; the 'Glorious' Revolution; a century of Imperial wars; Anglo-French Rivalry; political developments under the "Four Georges"; era of Revolutions and reforms.

3 hours a week, 3 credits. Spring 1977

History 165 GREAT BRITAIN IN MODERN TIMES

British history from accession of Victoria to the present with emphasis upon the governing structure, social, economic reforms, the intellectual scene; rise of Labor Party, development and changes in the

British Commonwealth of Nations; England in two World Wars; England and post-World War II era.

3 hours a week, 3 credits. Fall 1977

History 170 AMERICAN HERITAGE I

An historical study of the United States from the American Revolution through Reconstruction, 1763-1877.

3 hours a week, 3 credits. Fall

History 172 AMERICAN HERITAGE II

A continuation of the study of United States History from the Reconstruction to the present. Both semesters of American History will consider problems of the Northern Hemisphere with emphasis upon Canada.

3 hours a week, 3 credits. Spring

History 210 MODERN SUB-SAHARAN AFRICA

A survey of contemporary Africa south of the Sahara with emphasis upon internal history in the twentieth century from the viewpoint of current situations.

3 hours a week, 3 credits. Fall 1979

History 215 THE ARAB WORLD

North Africa and the Middle East in the nineteenth and twentieth centuries from the viewpoint of contemporary issues. The State of Israel will be considered in relation to the Arab world.

3 hours a week, 3 credits. Spring 1978

History 220 EAST ASIA

The history and culture of China, Korea, Japan with an emphasis upon understanding the contemporary scene in light of the past.

3 hours a week, 3 credits. Spring 1977

History 224 SOUTH AND SOUTHEAST ASIA

A study of post World War II developments in India, Pakistan and Southeast Asian countries in light of past history. Emphasis will be upon the rise of nationalism, problems of a social and economic order and an evaluation of world involvement in the areas.

3 hours a week, 3 credits. Spring 1979

History 231 MEDIEVAL RUSSIA

The evolution of the Russian state from the Medieval Kievan period through the throes of modernization under Peter and Catherine up to the eve of the Great Reforms.

3 hours a week, 3 credits. Fall 1976

History 232 MODERN RUSSIA

An analysis of the economic, intellectual, social and political changes in Russia from the time of the Great Reforms to the present.

3 hours a week, 3 credits. Spring 1978

History 233 MODERN RUSSIAN LITERATURE IN TRANSLATION

The history of Russia reflected in selected literary works surveying the period from Pushkin to Pasternak.

3 hours a week, 3 credits. On demand

History 235 EAST-CENTRAL EUROPE

A study of the political, economic and cultural history of East and Central Europe with emphasis upon the interaction of Eastern Europe with its Western counterpart.

3 hours a week, 3 credits. Spring 1979

History 237 THE HAPSBURG EMPIRE

From 1526 to its disappearance in 1918—a survey of the multi-national Empire whose history reflected so rich a variety of political and cultural development that it has been called a laboratory for experiments in European history.

3 hours a week, 3 credits. Spring 1977

History 239 HISTORY OF THE ORTHODOX CHURCH
Religious Studies 66

See Interdisciplinary Courses.

History 240 BRITISH CULTURE
English 240 WORKSHOP & FIELD TRIP TO ENGLAND

A survey of significant topics in British archaeology, art, architecture, history and literature. On-the-spot examination of aspects studied in selected areas of southern England. Living experience at Oxford University and London. Term paper in spring semester required.

Team taught, interdisciplinary.

History and English Departments.

Spring recess, 1978

History 250 LATIN AMERICA

Iberian civilization in America from its colonial period to the present. Focus will be on the emergence of selected countries as modern nations and

upon Latin America in hemispheric and world affairs in the twentieth century.

3 hours a week, 3 credits. Spring 1979

History 263 WORLD CITIES

A comparative study of selected world cities, surveying universal urban problems against specific historical and environmental settings. Selections will include Africa, Asia as well as Europe and the Americas.

Team taught by members of Department.

3 hours a week, 3 credits. Fall 1978

History 310 AMERICAN FOREIGN POLICY

Principles and problems in American diplomatic history in periods of national and world crisis.

3 hours a week, 3 credits. Spring 1978

History 320 AMERICAN SOCIAL AND INTELLECTUAL HISTORY

Discussion on selected topics of the nonpolitical aspects of American history, including economic influences, racial contributions, literary, artistic and scientific trends as well as religious problems and reform movements.

2 hours a week, 2 credits, plus 1 credit for independent study, if desired. Spring 1978

History 331 THE COLONIAL EXPERIENCE: AMERICA 1607-1776

A study of the process by which English settlers evolved into Americans. Particular stress will be given to intellectual and religious trends, the forms of government, the transformation of the social order, the causes of the American Revolution.

3 hours a week, 3 credits, plus 1 credit for independent study, if desired. Fall 1976

History 335 AMERICAN CIVIL WAR AND RECONSTRUCTION

An examination of why the crisis occurred when it did, of the main actors in the tragedy, and of the short and long range consequences of the War between the States.

2 hours a week, 2 credits, plus 1 credit for independent study, if desired. Spring 1977

History 340 HISTORY OF NEW YORK: STATE AND CITY

An analysis of the history of New York from its Dutch beginnings to the present. An introduction to the depositories of materials on local history.

2 hours a week, 2 credits plus 1 credit for independent study, if desired. Fall 1977

History 342 CULTURAL NEW YORK

This course will be a combination of lectures and field trips and will include the history and explanation of: Lower Manhattan, Chinatown, the East Village, Fifth Avenue, Hell's Kitchen, Brooklyn Heights, Borough Hall, Cobble Hill, and other sites.

Mini-semester, 2 credits.

History 343 BROOKLYN: VILLAGE, CITY AND BOROUGH

A survey of the fascinating history of a most unique community. Brooklyn's political, economic and social history from 1636 to the present will be considered. Slide lectures, films, and walking tours will supplement the class discussions.

Mini-semester, 2 credits.

History 350 SOCIAL AND INTELLECTUAL HISTORY OF NINETEENTH CENTURY EUROPE

A survey of the development of ideas and social trends in Europe, including Russia. Emphasis will be on discussion of the literature and art of the period and an analysis of the thought of Marx, Darwin and Freud along with an examination of the non-political aspects of the revolutionary movements and their ideologies.

3 hours a week, 3 credits. Fall 1977

History 355 REVOLUTIONS

Selected revolutionary experiences will be explored in search of an understanding of political and ideological upheavals that have emerged from the tension between the forces of continuity and change in history.

Team taught by members of Department.

2 hours a week, 2 credits. Spring 1977

History 360 HEROES AND VILLAINS: BIOGRAPHY AS HISTORY

Certain great men and women will be singled out for a study of their influence on the course of history.

Team taught by members of the Department. 2 credits. On demand

History 410A SEMINAR IN HISTORICAL METHODOLOGY

Introduction to the principles of historical criticism and the methods of historical research. Seminar includes an examination of a restricted field of histo-

ry as a laboratory subject and the beginning of the required thesis for seniors.

2 hours a week, 2 credits. Spring (required of all history majors in Junior year)

410B Completion of Thesis. 1 credit. Spring of senior year.

History 420 HISTORIOGRAPHY — SEMINAR

The nature of history and various approaches to history. Readings and discussions of selected great historians from earliest times to the present, including both Western and non-Western civilizations.

2 hours a week, 2 credits. Fall (required of all history majors in Senior year). Team taught

History 430 DIRECTED READINGS

Readings and tutorials arranged for the individual student with a faculty member in a field of faculty member's special interest.

3 credits. Fall and Spring

Open only to juniors and seniors in the History Department, with the approval of the Department Chairman.

History 435 SUPERVISED INTERNSHIP

The student will spend a minimum of six hours per week as an intern in an historical society, a museum, a city library, or any other agency that will provide an experience in historical methodology and research. The professor, the student, and the agency representative will work out the contractual terms of the course.

2 or 3 credits.

Open to history majors and concentrates.

LANGUAGES, MODERN AND CLASSICAL

S. Maria de Sales Esposito, Ph.D., *Chairman*

Modern Languages

The Modern Language Department aims to develop in students proficiency in understanding, speaking, reading, and writing in the foreign language, an interest in and enjoyment of literary classics; and an appreciation of the culture of the foreign country.

Students who wish to begin a language will take French 1 or Spanish 1 or Italian 1.

Modern language students are strongly advised to make use of the language laboratory to supplement their work in the classroom.

FRENCH

Prerequisites for all advanced literature courses: French 7 and 8 or their equivalents.

A minimum grade of B- is required in all College French courses taken before the declaration of major.

A student who begins the study of French in the College will be permitted to major in that language, but French 1 and 2 will not be credited toward the 30 credits required in the major unless special permission is granted. Students choosing French as an area of concentration may credit French 1 and 2 toward the 24 points required.

Major

Required courses for students entering with two years of the language: French 3, 4, 7, 8, 100, 101, 102, 103, 104 or 107, and 3 credits chosen from 105, 106, 108, 109, 110, or 200.

Required courses for students entering with three or four years of the language: French 7, 8, 100, 101, 102, 103, 104 or 107, 105 and 6 credits chosen from 106, 108, 109, 110, or 200.

French majors on the "A" plan may, in their senior year, earn a maximum of 6 credits in an arranged work-study plan.

Area of Concentration

Required courses for beginners: French 1, 2, 3, 4, 7, 8 plus 6 credits chosen from courses numbered 100 through 110.

Required courses for students entering with two years of the language: French 3, 4, 7, 8 plus 12 credits chosen from courses numbered 100 through 110.

Required courses for students entering with

three or four years of the language: French 7, 8 plus 18 credits chosen from courses numbered 100 through 110.

Introductory

French 1 ELEMENTARY

Fundamentals of grammar and pronunciation for beginners; exercises in conversation; supplementary outside readings.

3 hours a week, 1 semester, 3 credits. Fall

French 2 ELEMENTARY

Continuation of French 1; fundamentals of grammar completed; continued drill in oral and written French; supplementary outside readings.

Open to students offering French 1

3 hours a week, 1 semester, 3 credits. Spring

French 3 INTERMEDIATE

A reading course in French civilization. Review of grammar; exercises in diction; conversational practice; supplementary outside reading.

Open to students offering French 2 or two years of high school French

3 hours a week, 1 semester, 3 credits. Fall

French 4 INTERMEDIATE

Readings of French literary masterpieces. Review of grammar concluded; exercises in diction; conversational practice; supplementary outside readings.

Open to students offering French 3

3 hours a week, 1 semester, 3 credits. Spring

French 7 ADVANCED

Corrective exercises in pronunciation and intonation. Vocabulary and dialogues for prospective travellers. Grammar exercises. Selected readings.

Open to students offering French 4 or three or four years of high school French.

3 hours a week, 1 semester, 3 credits. Fall

French 8 ADVANCED

French 7 continued.

3 hours a week, 1 semester, 3 credits. Spring

Advanced

French 100 INTRODUCTION TO FRANCE'S GOLDEN AGE

Corneille, Racine, Molière. Conducted in French.

3 hours a week, 1 semester, 3 credits.

French 101 FRENCH CIVILIZATION

An introduction to the civilization and the culture of the French people, their geography, history, and institutions; French architecture, painting, sculpture and music; outside readings and research; field trips.

Conducted in English and open to the entire student body without language prerequisites.

3 hours a week, 1 semester, 3 credits. Spring 1977, 1978

French 102 SURVEY OF FRENCH LITERATURE

History of French literature from the *Chanson de Roland* to the end of the Golden Age; assigned readings in French from representative authors supplementing the lectures and recitation. A number of class periods devoted to student reports. Conducted in French.

3 hours a week, 1 semester, 3 credits. Fall 1977

French 103 SURVEY OF FRENCH LITERATURE

History of French literature of the eighteenth and nineteenth centuries; outside readings and reports as in French 102. Conducted in French.

3 hours a week, 1 semester, 3 credits. Spring 1978

French 104 MODERN LITERATURE

Study of trends in modern French literature and the works of representative modern and contemporary authors. Outside reading; class discussion and reports. Conducted in French.

3 hours a week, 1 semester, 3 credits.

French 105 SURVEY OF FRENCH NOVEL

A study of the French novel from the seventeenth century to Proust. Outside readings and reports. Conducted in French.

3 hours a week, 1 semester, 3 credits. Spring 1978

French 106 ROMANTIC PERIOD OF FRENCH LITERATURE

Rousseau, Chateaubriand, Mme. de Stael, Lamartine, Vigny, Musset, Hugo. Conducted in French.

3 hours a week, 1 semester, 3 credits. Spring 1977

French 107 THE FRENCH CONTEMPORARY THEATRE

Twentieth century French drama from Claudel to Beckett. Conducted in French.

3 hours a week, 1 semester, 3 credits. Fall 1977

French 108 PHONETICS AND ADVANCED CONVERSATION

The basic sounds of French; exercises in intonation. Discussion of selected topics of conversation.

For majors and students whose primary aim is to develop fluency in speaking.

Open to students with a minimum of three years of high school French.

3 hours a week, 1 semester, 3 credits.

French 109 ADVANCED COMPOSITION

Advanced study of vocabulary, idioms. Translation into French, corrective grammar exercises. Free composition on selected topics.

For majors and students with a minimum of 3 years of high school French.

3 hours a week, 1 semester, 3 credits

French 110 ADVANCED GRAMMAR FOR TEACHERS

A specialized grammar course for majors who intend to teach French.

Open only to majors on the "B" plan; others must have the permission of the chairman; to be taken in the eighth semester, concurrently with practice teaching.

3 hours a week, 1 semester, 3 credits.

French 200 SEMINAR IN FRENCH LITERATURE

Analysis of the works of a selected author or examination of a literary movement. Research, critical reports, and discussions. Conducted in French. A major course for Seniors.

Juniors may register for this course with special permission from the chairman of the department.

3 hours a week, 1 semester, 3 credits.

LITERATURE IN TRANSLATION

French 120 TWENTIETH CENTURY FRENCH DRAMA

Highlights of the modern French theatre from Claudel to Sartre. Conducted in English and open to the entire student body without language prerequisite.

3 hours a week, 1 semester, 3 credits.

French 121 WORKSHOP IN THE THEATRE OF THE ABSURD

Conducted in English; plays of Beckett and Ionesco (in translation) studied and analyzed; specific scenes rehearsed and performed.

3 consecutive hours a week, 1 semester, 3 credits. Fall 1977

French 122 WORKSHOP IN CLASSICAL FRENCH COMEDY: MOLIÈRE

Conducted in English; plays of Molière (in translation) studied and analyzed; specific scenes rehearsed and performed.

3 hours a week, 1 semester, 3 credits. Fall 1976

French 123 CAMUS

A study of the major novels, plays, and essays of Camus in translation.

Conducted in English and open to all students without language prerequisites.

3 hours a week, 1 semester, 3 credits.

ITALIAN

Italian 1 FUNDAMENTALS

Basic grammar. Exercises in pronunciation, intonation, and aural comprehension. Dialogues.

3 hours a week, 1 semester, 3 credits. Fall

Italian 2 FUNDAMENTALS

Continuation of Italian I. Selected readings.

Open to students offering Italian 1 or its equivalent.

3 hours a week, 1 semester, 3 credits. Spring

Italian 3 FUNDAMENTALS

Basic grammar completed. Selected readings. Supplementary readings and reports on the Italian heritage and on sociological studies of Italian-Americans.

Open to students offering Italian 2 or its equivalent.

3 hours a week, 1 semester, 3 credits. Fall

Italian 4 READING AND CONVERSATION

Selected readings and review of grammar. Practical conversation for prospective travellers. Supplementary readings and reports as for Italian 3.

Open to students offering Italian 3 or its equivalent.

3 hours a week, 1 semester, 3 credits. Spring

Italian 101 WORKSHOP IN THE THEATRE OF THE MIND: PIRANDELLO

Plays of Pirandello (in translation) studied and analyzed; specific scenes rehearsed and performed. Conducted in English.

3 hours a week, 1 semester, 3 credits. Spring 1978

SPANISH

The Spanish Department aims to develop in students proficiency in understanding, speaking and writing the language.

Through a study of the classics of Spanish literature, it further aims to develop a knowledge and appreciation of their aesthetic value together with insights into the culture of the peoples of the Hispanic World.

Prerequisites for all advanced literature courses: Spanish 99A and 99B.

A minimum grade of B- is required in all College Spanish courses taken before the declaration of the major.

Major

Students choosing Spanish as a major must complete 30 credits in the department.

Plan A: It is suggested that these students in addition to the 30 credits in their major field take: Greek 31, Latin 31, History 250 and Philosophy 29.

Area of Concentration

These students must complete 24 credits in the department.

Introductory

Spanish 1 ELEMENTARY

Fundamentals in grammar; exercises in reading and speaking simple Spanish.

Open to beginners.

3 hours a week, 1 semester, 3 credits. Fall

Spanish 2 ELEMENTARY

Complete essentials in Spanish grammar; vocabulary building; idioms. Readings.

Open to students who have completed Spanish 1.

3 hours a week, 1 semester, 3 credits. Spring

Spanish 3 INTERMEDIATE

Grammar review; vocabulary building; idioms. Composition exercises based on selected Spanish and Spanish American readings.

Open to students who have completed Spanish 1 and 2 and to those offering two years of high school Spanish.

3 hours a week, 1 semester, 3 credits. Fall.

Spanish 4 INTERMEDIATE

Continuation of Spanish 3. Special emphasis given to the integration of verb difficulties.

Open to students who have completed Spanish 3 or its equivalent.

3 hours a week, 1 semester, 3 credits. Spring.

Spanish 5 REVIEW OF THE FUNDAMENTALS OF BASIC SPANISH

An intensive review course, stressing verbs, vocabulary and idioms, designed for students who wish to reinforce their basic skills indispensable for the development of the student's ability to cope with spoken Spanish in a practical situation.

Open to: not more than fifteen students who have had some Spanish, who feel they might like to put it to good use at some future date.

30 hours, 2 credits

Spanish 8 CONVERSATION

A course intended to help the student acquire a greater degree of fluency in the spoken language.

Majors, minors and concentrates. Course must be taken concurrently with 99B. Open to students who have completed Spanish 2; to those offering two years of high school Spanish or its equivalent who are seeking to increase their fluency.

3 hours a week, 1 semester, 3 credits. Spring

Spanish 52 SPANISH READINGS I

Readings and discussions based on Spanish-American literary texts. Review of advanced grammar constructions and conversation.

Open to students who have completed Spanish 3 and to those offering three or more years of high school Spanish.

3 hours a week, 1 semester, 3 credits. Spring

Spanish 53 SPANISH READINGS II

Readings and discussions based on literary texts

of Spain. Review of advanced grammar constructions and conversation.

Open to students who have completed Spanish 4 and to those offering three or more years of high school Spanish.

3 hours a week, 1 semester, 3 credits. Fall

Spanish 70 SPANISH STUDIES: FIELD EXPERIENCE IN SPAIN

A four week travel program with emphasis on five aspects of contemporary Spanish culture: art, architecture, folklore, literature and music* leading to a better understanding of Spanish life and a deeper appreciation of the Spanish heritage that influenced the growth of America. Includes excursions providing first-hand knowledge and direct contact with these topics.

*Offered in English as well as in Spanish; elementary and intermediate Spanish classes available if desired.

Open to all students.

Summer 1977 (4-5 weeks), 3 credits.

Spanish 99A ADVANCED GRAMMAR

Intensive study of Spanish grammar, geared to a better understanding and application of the language.

Basic course for prospective majors, minors and concentrates.

3 hours a week, 1 semester, 3 credits. Fall

Spanish 99B ADVANCED GRAMMAR AND STYLISTICS

Continuation of the intensive study of grammar. Introduction to the principles of stylistics through the analysis of literary texts; application through composition.

Open to students who have completed Spanish 99A.

3 hours a week, 1 semester, 3 credits. Spring.

Advanced

Spanish 100A SURVEY OF SPANISH LITERATURE

A study of representative literature of Spain from its origins to the end of the Golden Age. Conducted in Spanish.

3 hours a week, 1 semester, 3 credits. Fall

Spanish 100B SURVEY OF SPANISH LITERATURE

A continuation of Spanish 100A. The study of the literature of Spain from the eighteenth century to the twentieth. Conducted in Spanish.

3 hours a week, 1 semester, 3 credits. Spring

Spanish 101 DRAMA OF THE GOLDEN AGE

A study of the development and character of sixteenth and seventeenth century Spanish drama, with special emphasis on Lope de Vega, Tirso de Molina and Calderón de la Barca. Conducted in Spanish.

3 hours a week, 1 semester, 3 credits. Fall 1977

Spanish 102 CERVANTES: DON QUIJOTE

An analytical study of Cervantes' masterpiece from a structural and stylistic point of view, taking into consideration the evolution of its critical interpretations, its relation to the period, and its expression of universal values. Conducted in Spanish.

3 hours a week, 1 semester, 3 credits. Fall 1977

Spanish 102.1 CERVANTES: DON QUIXOTE

Cervante's masterpiece in translation. The novel studied in its relation to the period, and its expression of universal values. Conducted in English.

3 hours a week, 1 semester, 3 credits. Fall 1976

Spanish 103 19TH CENTURY SPANISH NOVEL

A study of the renaissance of the novel in the nineteenth century, with a critical consideration of its most important authors and works. Major literary movements such as "costumbrismo", Realism and Naturalism are analyzed and discussed. Conducted in Spanish.

3 hours a week, 1 semester, 3 credits. Spring 1978

Spanish104 CONTEMPORARY DRAMA

Study of the development of the contemporary drama from the theater of transition in the 19th century to the present. Conducted in Spanish.

3 hours a week, 1 semester, 3 credits. Spring 1977

Spanish 105 SPANISH CIVILIZATION

A study of the physical environment of Spain; the Spanish race; institutions of old and modern Spain; architecture, music, and painting.

3 hours a week, 1 semester, 3 credits. Spring 1978

Spanish 110 WORKSHOP IN CONTEMPORARY SPANISH TRAGEDY: FEDERICO GARCIA LORCA

Plays of Garcia Lorca (in translation) studied and analyzed; specific scenes rehearsed and performed. Conducted in English.

3 hours a week, 1 semester, 3 credits. Spring 1977

Spanish 120 SPANISH AMERICAN POETRY FROM "MODERNISMO" TO THE PRESENT

A study of the development of the "Modernista" movement with special emphasis on Rubén Darío. Conducted in Spanish.

3 hours a week, 1 semester, 3 credits. Fall 1976

Spanish 200 SEMINAR

In-depth study of a Spanish or Spanish-American literary figure or movement. Conducted in Spanish. A major course for Seniors.

Juniors may register for this course with special permission from the chairman of the department.

3 hours a week, 1 semester, 3 credits. Fall 1977

CLASSICAL LANGUAGES

The courses in classical languages aim to impart a knowledge and appreciation of the ancient Greek and Latin cultures that have contributed so largely to the foundations of western civilization and have influenced so many fields of thought even to the present day.

Greek 31 HISTORY OF GREEK CIVILIZATION

Origin and progress of western civilization in Greece.

3 hours a week, 1 semester, 3 credits. Fall

Greek 32 GREEK LITERATURE IN TRANSLATION

Reading of Greek literature with emphasis on the epic.

This course may be counted toward the English major.

3 hours a week, 1 semester, 3 credits. Fall

Latin 11 THE CONFESSIONS OF ST. AUGUSTINE (Selections)

Reading of the narrative portions of the *Confessions;* a study of the life, thought and style of St. Augustine through translation of his spiritual autobiography.

Prerequisite: 3 years of high school Latin

3 hours a week, 1 semester, 3 credits. Fall

Latin 14 CICERO'S LETTERS

Translation of selected letters; a study of Cicero's private life and thought together with his political views as revealed in his correspondence.

Prerequisite: 3 years of high school Latin.

3 hours a week, 1 semester, 3 credits. Fall

Latin 22 LATIN COMEDY

Selected plays of Plautus and Terence; comparative study of the style and influence of the two chief exponents of Latin comedy.

Prerequisite: 3 years of high school Latin.

3 hours a week, 1 semester, 3 credits. Spring

Latin 31 HISTORY OF ROMAN CIVILIZATION

Origin and progress of western civilization in Rome.

3 hours a week, 1 semester, 3 credits. Spring

Latin 32 LATIN LITERATURE IN TRANSLATION

Reading of Latin literature with emphasis on the epic.

This course may be counted toward the English major.

3 hours a week, 1 semester, 3 credits. Spring

MATHEMATICS

Margarete W. Hopkins, Ph.D., *Chairman*

To develop a more mature appreciation of the significance of mathematics and its impact on today's world, each student is required to take one semester of mathematics chosen from a set of courses designed to appeal to a variety of interests. The department hopes that the student will have found sufficient fascination in this introduction to induce him to pursue other aspects of mathematics as developed in additional courses.

To fulfill the core curriculum requirement, or to serve as an elective, non-majors may choose one or more of the following courses: Mathematics 1, 2, 3, 5, 41, 48 and, if prerequisites are fulfilled, also 4, 15 and 16.

For mathematics and science majors, advanced courses provide professional training and preparation for graduate study.

Major

A major in mathematics may earn either the B.A. or the B.S. degree. Candidates for either degree must complete 30 credits of mathematics in which a minimum grade of C must be attained. Required courses: Mathematics 15, 16, 17, 18, 54 or 56, 62 or 64, and 71. Math 1, 2 and 5 are not credited towards the 30 credits of the major. Physics 1 and 2 are recommended. Candidates for the B.S. are required to offer a minimum of 11 credits in science, including at least 2 semesters of physics.

Area of Concentration

Students on the B[1] plan who choose Mathematics as their area of concentration must complete 24 credits in Mathematics, in which a minimum grade of C must be attained. Required courses: Mathematics 15, 16, 54 or 56, 62 or 64. Other courses chosen to complete the 24 credits may include Math 1, 2 and 5. Students thinking of continuing mathematics on the graduate level should take Math 17-18.

Mathematics 1 MODERN ELEMENTARY MATHEMATICS

The development of the number system, numbers to other bases, other mathematical systems, new methods of arithmetic, axiomatics and set theory.

A math lab is operated in conjunction with the course to provide materials and experiences for presentation of the subject matter.

Designed for students who expect to teach in the elementary grades.

3 hours a week, 1 semester, 3 credits. Spring

Mathematics 2 MATHEMATICS FOR THE SOCIAL SCIENCES

Permutations, combinations, binomial theorem, collection and analysis of statistical data, frequency distribution, averages, normal curve, curve fitting, linear correlation, tests of significance.

Designed for students who have completed intermediate algebra or 11th year mathematics in high school and plan to major or concentrate in one of the Social Sciences.

3 hours a week, 1 semester, 3 credits.

Mathematics 3 PRE-CALCULUS MATHEMATICS

Advanced factoring, proof by mathematical induction, permutations, combinations, polynomial equations and elementary functions.

Designed for students who have completed 11th year mathematics in high school and plan to major or concentrate in either mathematics or the physical sciences.

3 hours a week, 1 semester, 3 credits. Fall

Mathematics 4 PRE-CALCULUS MATHEMATICS

Advanced trigonometry, conic sections, translation of axis, and other topics from analytic geometry.

Prerequisite: Mathematics 3 or equivalent.

3 hours a week, 1 semester, 3 credits. Spring

Mathematics 5 FUNDAMENTALS OF MATHEMATICS IN TODAY'S WORLD

Mathematical reasoning, patterns in numbers and their graphical representation, methods of handling large numbers, and the mathematics of chance. Consideration of mathematics in the world about us, as in mosaics, the national budget, forecasts, analysis of ciphers and codes, and games.

Designed for Liberal Arts students of varying mathematical background.

3 hours a week, 1 semester, 3 credits.

Mathematics 14A COLLEGE MATHEMATICS

Real numbers, coordinate geometry, functions and roots, advanced trigonometry.

Prerequisite: 11th year Mathematics or equivalent

3 hours a week, 3 credits. Fall

Mathematics 14B FINITE MATHEMATICS

Matricies, introductory linear algebra, systems of equations, linear programming, introduction to probability and statistics.

Prerequisite: Math 14A or equivalent

3 hours a week, 3 credits. Spring

Mathematics 15 CALCULUS AND ANALYTIC GEOMETRY I

Analytic geometry of the straight line, circle and conics, polynomials and their graphs, elements of the differential calculus.

Prerequisite: Mathematics 4 or equivalent.

3 hours a week, 1 semester, 3 credits. Fall

Mathematics 16 CALCULUS AND ANALYTIC GEOMETRY II

Differential and integral calculus of algebraic and transcendental functions, further topics in analytic geometry.

Prerequisite: Mathematics 15 or equivalent

3 hours a week, 1 semester, 3 credits. Spring

Mathematics 17 CALCULUS AND ANALYTIC GEOMETRY III

Advanced integration, applications; mean value theorem and related topics. Parametric equations; polar coordinates.

Prerequisite: Mathematics 16 or equivalent

3 hours a week, 1 semester, 3 credits. Fall

Mathematics 18 CALCULUS AND ANALYTIC GEOMETRY IV

Series, improper integrals, hyperbolic functions, partial differentiation, Taylor's series, solid analytic geometry, curves and surfaces in space, multiple integrals.

Prerequisite: Mathematics 17 or equivalent

3 hours a week, 1 semester, 3 credits. Spring

Mathematics 22 DIFFERENTIAL EQUATIONS

Equations of order one and degree one, differential operators, ordinary linear differential equations, Laplace transforms, selected higher order equations.

Prerequisite: Mathematics 18

3 hours a week, 1 semester, 3 credits. Spring 1978, 1980

Mathematics 26 ADVANCED CALCULUS

The real number system, bounds, point set theory, limits, continuity, uniform continuity, mean value theorem, partial differentiation, implicit functions.

Prerequisite: Mathematics 18

3 hours a week, 1 semester, 3 credits. Fall 1976, 1978

Mathematics 27 ADVANCED CALCULUS

Transformations and mappings, vectors, integrals of functions of several real variables, line integrals, power series.

Prerequisite: Mathematics 26

3 hours a week, 1 semester, 3 credits. Spring 1977, 1979

Mathematics 30 THEORY OF EQUATIONS

Complex numbers and the roots of unity; methods of solution and approximation of roots of polynomial equations of degree greater than two; relations between roots and coefficients; determinants and systems of linear equations.

Prerequisite: Mathematics 16

2 hours a week plus independent study, 1 semester, 3 credits. Spring 1977, 1979

Mathematics 41 HISTORY OF MATHEMATICS

Development of mathematics from ancient days to recent times. Lectures, reading and discussions.

Recommended for prospective teachers

3 hours a week, 1 semester, 3 credits. Fall

Mathematics 46 PROBABILITY AND STATISTICS

Sample spaces, permutations, combinations, probability, random variables, expected value, limits, introductory calculus with applications to continuous random variables, mathematical models and estimation.

Prerequisite: Mathematics 16

3 hours a week, 1 semester, 3 credits. Fall 1977

Mathematics 48 COMPUTER PROGRAMMING

Properties of computer; methods of input, processing, storage, output; machine language, *FORTRAN* and *BASIC*. Flow charts as an aid in writing programs. Applications by use of a computer terminal to problems on topics within the student's competence and area of interest.

A laboratory fee (determined by the size of the class) will be charged for the use of the computer terminal.

1 semester, 3 credits. Fall

2 hours a week, plus laboratory time to be arranged.

Mathematics 52 ELEMENTARY NUMBER THEORY

Prime and composite integers, algorithms, number-theoretic functions, Diophantine Equations, congruences—linear and higher degree. Euler-Fermat Theorem, quadratic residues, continued fractions, Gaussian integers, and algebraic number theory.

Prerequisite: Mathematics 16 or equivalent

3 hours a week, 1 semester, 3 credits. Spring 1978

Mathematics 54 MODERN ALGEBRA

Elementary properties of groups, rings, and fields; matrices, determinants.

Prerequisite: Mathematics 16

3 hours a week, 1 semester, 3 credits. Fall 1977, 1979

Mathematics 56 LINEAR ALGEBRA

Vectors and vector spaces, matrices and their algebra, systems of linear equations, linear transformations in a vector space.

Prerequisite: Mathematics 16

3 hours a week, 1 semester, 3 credits. Fall 1976, 1978

Mathematics 62 MODERN GEOMETRY

Axiomatic systems, Euclidean, projective, and non-Euclidean geometries.

Prerequisite: Mathematics 16

3 hours a week, 1 semester, 3 credits. Spring 1977, 1979

Mathematics 64 TOPOLOGY

Sets and functions, metric spaces, topological spaces, compactness, separation, connectedness, approximation.

Prerequisite: Mathematics 16

3 hours a week, 1 semester, 3 credits. Spring 1978, 1980

Mathematics 70 DIRECTED READING

Assigned readings in mathematical literature. Approval of chairman necessary.

3 hours a week, 1 semester, 3 credits. On demand

Mathematics 71 SEMINAR

Special topics in the field of modern mathematics; preparation of written reports.

Required of mathematics majors in senior year.

1 hour a week, 1 semester, 1 credit. Fall

For optional additional credits, consult the chairman.

Mathematics 72 FUNCTIONS OF A COMPLEX VARIABLE

Analytic functions, differentiation and integration theorems, elementary functions, conformal mapping, Riemann surfaces, infinite series.

Prerequisite: Mathematics 18

3 hours a week, 1 semester, 3 credits. On demand

COMPUTER FACILITIES

With the assistance of a government grant matched by the College, four Teletypewriter Terminals with telephone couplers are permanently available on campus. By use of these terminals, connected to a centrally located computer, the students test the programs they have written. debug them, and rerun them until satisfactory results are obtained.

Other departments, especially the Natural and Social Sciences, are invited to encourage their students to make use of the "public library" programs already available, or programs written by faculty or students to solve particular problems in their own fields.

Through these means, a relatively large group of students will have some personal contact with a computer before graduation. Having experienced something of its tremendous capability as well as the frustrations often encountered in its use, they are then better equipped to live and work in today's world.



PHILOSOPHY

S. Joanmarie Smith, Ph.D., *Chairman*

The Department of Philosophy seeks to introduce students to the central themes of philosophy. They are encouraged to see philosophy as a personal activity whereby they may critically and reflectively question their experience of knowledge and value, origin, nature, and human condition within the realm of being as a whole.

Philosophy 24 INVITATION TO PHILOSOPHY

An introduction to the nature of philosophy, its terminology and its problems. Selected readings provide the basis for discussion.

3 hours a week, 1 semester, 3 credits. Fall and Spring

Philosophy 25 PHILOSOPHY OF PERSON

A study of the nature of man; consideration of man as a being in the world, manifesting his human nature through knowledge and choice, and of man as a person.

Prerequisite: Philosophy 24 or departmental approval.

3 hours a week, 1 semester, 3 credits. Spring

Philosophy 29 PRINCIPLES OF AESTHETICS

Philosophical principles of aesthetics are discussed with particular application in music, literature and art.

Prerequisite: Departmental approval.

Course may be credited to Philosophy, English or Fine Arts.

3 hours a week, 1 semester, 3 credits. Spring

Philosophy 30 PHILOSOPHY AND MODERN LITERATURE

An examination of philosophical themes in selected works of modern literature.

Prerequisite: Department approval.

Course may be credited to Philosophy or English

3 hours a week, 1 semester, 3 credits. Fall 1976.

Philosophy 38 PHILOSOPHY OF COMMUNITY

An examination of the elements that constitute community, communication, values, celebration.

Prerequisite: Phil. 24 or departmental approval.

3 hours a week, 1 semester, 3 credits. Spring 1977

Philosophy 40 PHILOSOPHY OF ALTERED STATES OF CONSCIOUSNESS

A theoretical and experimental approach to the phenomena of altered states of consciousness through the study of both Eastern and Western sources.

Prerequisite: Philosophy 24 or departmental approval

3 hours a week, 1 semester, 3 credits. Fall 1976

Philosophy 42 FACES OF LOVE

A philosophical investigation of the various levels of friendship and love and the consequences attendant upon them in the lives of men.

-Prerequisite: Philosophy 24 or departmental approval.

3 hours a week, 1 semester. Spring 1975

Philosophy 43 ALTERNATIVE WORLD VIEWS

A critical and comparative analysis of selected philosophical perspectives concerning the meaning of being.

Philosophy 57 RIDDLE OF LIFE:
Biology 9 THREE VIEWS
Religious Studies 69

A study of some critical questions of life, including its origin, development, and terminus from a biological, philosophical and theological viewpoint.

Prerequisite: Phil. 24 or Departmental Approval

3 hours a week, 1 semester, 3 credits. Fall 1976

Philosophy 67 PROFESSIONAL ETHICS

An analysis of ethical decisions followed by applications to the medical, legal, business, and teaching professions using the case study method. Students may confine their research to the particular profession for which they are preparing.

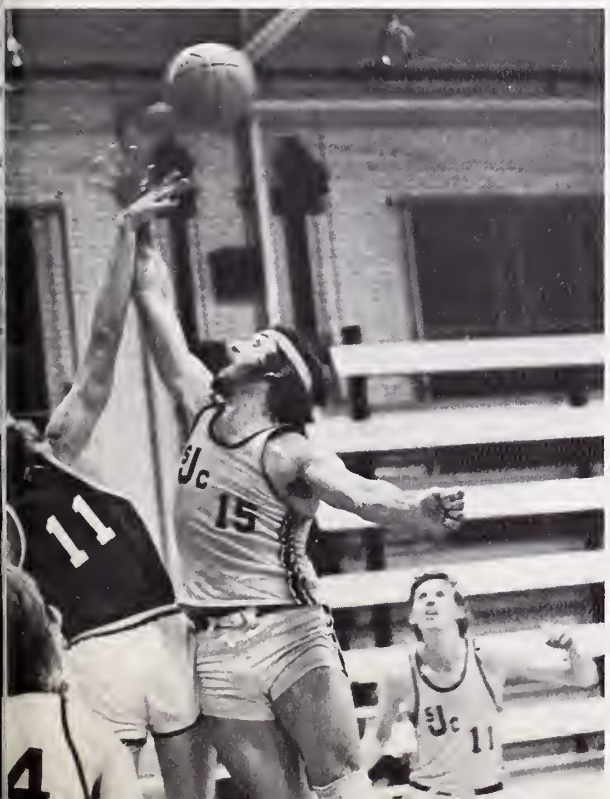
Prerequisite: Phil. 24 or Departmental approval.

3 hours a week, 1 semester, 3 credits. Spring 1977

THE J. GARDNER CONROY AWARD

Each year the J. Gardner Conroy award is presented to a member of the graduating class who has demonstrated excellence in philosophy by maintaining a B+ average in at least three philosophy courses. The final evaluation is based upon the preparation of an original essay in the field, which is then discussed with the faculty members of the philosophy department.

This award is presented by the Catholic Lawyers Guild of the Diocese of Brooklyn, in memory of Colonel J. Gardner Conroy, who was killed in action in World War II.



PHYSICAL EDUCATION

Margaret Ward, M.A., *Chairman*

The courses in physical education are designed to effect the student's development in skills including coordination, accuracy, alertness, strength and endurance; beneficial use of leisure time through sportsmanship, cooperation, courtesy, leadership and fellowship.

Requirements: Two semesters of activity; women must take one semester of Modern Dance.

Physical Education 1 (W) BEGINNING BASKETBALL — VOLLEYBALL

Fundamental skills and their use in basketball and volleyball.

2 hours a week, 1 semester, ½ credit. Fall

Physical Education 1a BEGINNING BADMINTON — BOWLING

Fundamental skills and their use in bowling and badminton.

2 hours a week, 1 semester, ½ credit. Fall and Spring.

Physical Education 2 BEGINNING ARCHERY — GOLF

Fundamental skills and their use in archery and golf.

2 hours a week, 1 semester, ½ credit. Fall and Spring

Physical Education 3a ADVANCED BADMINTON — BOWLING

Advanced skills and team play in bowling and badminton.

Prerequisite: Physical Education 1a

2 hours a week, 1 semester, ½ credit. Spring

Physical Education 4 ADVANCED ARCHERY — GOLF

Advanced skills in archery and golf.

Prerequisite: Physical Education 2

2 hours a week, 1 semester, ½ credit. Fall

Physical Education 9 APPRECIATION OF PHYSICAL EDUCATION

A course designed to give the student through observation and participation, when possible, a better understanding and appreciation of physical education. It includes attending classes in team sports, individual and dual sports and modern dance.

For students unable to participate fully in physical activities.

Hours to be arranged, 1 credit

Physical Education 11 MODERN DANCE

Fundamental techniques of movement, stressing simplicity, directness, and freedom; exploration of movement, in space; study of the elements of rhythm and form. (Students may substitute Dance 101 for P.E. 11.)

2 hours a week, 1 semester, ½ credit. Fall

Physical Education 101 SELF-DEFENSE AND PHYSICAL FITNESS

Fundamental skills and their use in the art of

self-defense, and in the promotion of Physical Fitness.

2 hours a week, 1 semester, ½ credit. Spring

Physical Education 102(M) BEGINNING BASKETBALL

Skills and their use in basketball.

2 hours a week, 1 semester, ½ credit. Fall.

Members of the Women's or Men's Varsity may earn one credit for one season, for a total of two credits. Consult Moderator and Director of Athletics.

PHYSICAL SCIENCES

S. St. Francis Dilgen, Ph.D., *Chairman*

The introductory courses in the physical sciences are designed to give the student a basic understanding of the nature of matter and the physical universe and of the relationship and impact of the physical sciences on society. The advanced courses offer the training needed by those who will be professionally concerned with scientific matters in the future in the fields of industry, research, medicine, or teaching.

CHEMISTRY

A minimum grade of C is required in each freshman chemistry course before the declaration of a major.

The Graduate Record Examination is required of chemistry majors in January of the senior year.

Major

Required courses for:

Plan A students: Chemistry 22, 30, 31, 40, 41, 50, 60, 112; Mathematics 15 and 16; Physics 1 and 2.

Plan A students with business sequence: Chemistry 22, 30, 31, 40, 41, 70; Physics 1 and 2; Math 15 and 16; and business sequence including: Introduction to Business, Management, Marketing, and Introductory Economics.

Plan B students: Chemistry 22, 30, 31, 40, 41, 60; Mathematics 15 and 16; Biology 14 and 15; Physics 1 and 2.

Chemistry 6 CHEMISTRY AND SOCIETY I

An introductory course for the non-science major intended to give an appreciation for the basic principles of chemical theory and their relevance to the problems of modern man as he looks towards the twenty-first century. The structure of matter, man's understanding and use of it.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits. Fall 1976

Chemistry 7 CHEMISTRY AND SOCIETY II

An introduction to organic and biological chemistry for the non-science major. Chemicals of the body, food, drugs; agricultural chemicals; problems of air and water pollution.

Prerequisites: Chemistry 6 or high school chemistry.

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits. Spring 1977

Chemistry 13 GENERAL CHEMISTRY

An intensive study of the laws and concepts of chemistry with emphasis on the mathematical aspects.

Prerequisite: Departmental approval.

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Fall

Chemistry 14 GENERAL CHEMISTRY

A continuation of Chemistry 13 using analytical procedures in the laboratory.

Prerequisites: Chemistry 13 or Departmental approval.

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Spring

Chemistry 22 ANALYTICAL CHEMISTRY

A study of the fundamental quantitative aspects of chemistry with laboratory procedures employing volumetric, gravimetric, and instrumental methods.

Prerequisite: Chemistry 14.

2 hours lecture, 6 hours laboratory a week, 1 semester, 4 credits. Fall 1976

Chemistry 30 ORGANIC CHEMISTRY I

Study of the structural theory of organic chemistry relating the physical and chemical properties of representative aliphatic and aromatic compounds to their electronic structures. The laboratory will emphasize preparation, purification, and identification of organic compounds.

Prerequisite: Chemistry 14

3 hours lecture, 1 hour problem session, 4 hours laboratory a week, 1 semester, 5 credits. Fall

Chemistry 31 ORGANIC CHEMISTRY II

A continuation of the integrated study of aliphatic and aromatic chemistry and an introduction to the chemistry of natural products.

Prerequisite: Chemistry 30

3 hours lecture, 1 hour problem session, 4 hours laboratory a week, 1 semester, 5 credits. Spring

Chemistry 32 BIOCHEMISTRY

Study of animal biochemistry with reference to structure and functions of carbohydrates, lipids, proteins, enzymes, nucleic acids, vitamins, hormones, minerals.

Prerequisite: Chemistry 31

3 hours lecture, 1 semester, 3 credits. Spring 1977

Chemistry 40 PHYSICAL CHEMISTRY I

Physical explanation of matter as we find it; its behavior in gases leading to the laws of thermodynamics; studies of the various phases of matter and the laws of kinetics and equilibrium which describe chemical systems; measurements relating to electrochemical systems.

Prerequisites: College Physics, Calculus, Chemistry 14.

3 hours lecture, 1 semester, 3 credits. Fall

Chemistry 41 PHYSICAL CHEMISTRY II

Investigation of matter at a basic level: quantum mechanics, bonding theories, molecular structure and various spectral means of testing these theories. A brief look at surface interactions; basic colloidal studies; consideration of statistical approach to chemistry.

Prerequisite: Chemistry 40.

3 hours lecture, 3 hours laboratory a week, 1 semester, 4 credits. Spring

Chemistry 50 RESEARCH

A course allowing individual investigation in some special field of chemistry.

Required of chemistry majors on Plan A.

3 credits.

Chemistry 60 SEMINAR IN CHEMISTRY

A consideration of the problems and methods of scientific research.

Required of majors in senior year. Audited by majors in junior year.

1 hour a week, 1 credit. Fall 1976

Chemistry 70 BUSINESS ASPECTS OF CHEMISTRY

An introduction to the business and economic practices which go into the management of a chemical corporation.

1 hour lecture a week, 1 semester, 1 credit.

Chemistry 112 ADVANCED INORGANIC CHEMISTRY

A study of modern theories of the reactivity and structure of inorganic compounds.

3 lectures a week, 1 semester, 3 credits.

Science 20 ENVIRONMENTAL PROBLEMS

See Interdisciplinary Courses

Science 101 THE ASCENT OF MAN

See Interdisciplinary Courses

PHYSICS

A minimum grade of C is required in both Physics I and 2 for admission to an advanced course.

Physics 1 GENERAL PHYSICS — MECHANICS, MOLECULAR PHYSICS, HEAT, SOUND

Newton's law of motion, mechanics and properties of matter, mechanics of rigid bodies, work and energy, fluids in motion, molecular and atomic theory, special properties of matter due to molecular forms, elasticity, temperature, quantity of heat, work and heat, transfer of heat; wave motion and sound.

3 hours lectures, 3 hours laboratory a week, 1 semester, 4 credits. Fall

Physics 2 GENERAL PHYSICS — MAGNETISM, ELECTRICITY, OPTICS, ATOMIC PHYSICS

Magnetism, electrostatics, electric circuits, electromagnetism; conduction through gases, radioactivity; nature of light, propagation and photometry, reflection, refraction, lenses, optical instruments, interference, diffraction, polarization.

3 hours lectures, 3 hours laboratory a week, 1 semester, 4 credits. Spring

Physics 11 WAVE BEHAVIOR

A consideration of waves in general with particular applications in sound and in electromagnetic waves.

This course is for non-science majors (core course with lab)

2 hours lectures, 2 hours laboratory a week, 1 semester, 3 credits. Spring 1979

Physics 12 ENERGY

A consideration of the basic concept of energy, its transformation and conservation.

This course is for non-science majors (core course with lab).

2 hours lecture, 2 hours laboratory a week, 1 semester, 3 credits. Spring 1977

Physics 20 MINI-COURSE IN PHYSICS

Intermediate laboratory.

Prerequisites: Physics 1, 2 and departmental approval.

2 hours a week, 1 semester, 1 credit. Spring 1979

Physics 21 MINI-COURSE IN PHYSICS

Laboratory course dealing with current problems relating to physics and society.

Prerequisites: Physics 1, 2 and departmental approval

2 hours a week, 1 semester, 1 credit. Spring 1978

Physics 32 HEAT

Temperature and its measurement, calorimetry, specific heats, thermal expansion, transfer of heat, ideal gases, change of state, continuity of state, first and second laws of thermodynamics, reversibility, the Carnot cycle, the Kelvin temperature, entrophy, the steam engine, refrigeration.

Prerequisites: Physics 1, 2, Calculus.

3 hours lectures, 1 semester, 3 credits. Fall 1976

Physics 41 MECHANICS

Further study of statics and dynamics of particles and rigid bodies, kinematics, special rigid body motions; consideration of vectors, potential, and central forces.

Prerequisites: Physics 1, 2, Calculus.

3 lectures a week, 1 semester, 3 credits. Fall 1978

Physics 52 INTRODUCTION TO MODERN PHYSICS I

Specific heats of gases, determination of electronic charge, positive rays, mass spectrograph, development of periodic table, radiant energy, atomic theory, hydrogen spectrum, x-rays, Compton effect, photoelectric effect.

Prerequisites: Physics 1, 2, Calculus.

2 lectures a week, 2 hours laboratory a week, 1 semester, 3 credits. Fall 1977

Physics 53 INTRODUCTION TO MODERN PHYSICS II

Radioactivity, radioisotopes, accelerators, nuclear reactions, fission, fusion, cosmic rays, elementary particles.

Prerequisite: Physics 52

2 lectures a week, 2 hours laboratory a week, 1 semester, 3 credits. Spring 1978

Physics 54 INTRODUCTION TO MODERN PHYSICS I

Same as Physics 52 but without lab.

2 lectures a week, 1 semester, 2 credits. Fall 1977

Physics 55 INTRODUCTION TO MODERN PHYSICS II

Same as Physics 53 but without lab.

2 lectures a week, 1 semester, 2 credits. Spring 1978

PSYCHOLOGY

S. Rosamond O'Keefe, M.S., *Chairman*

The psychology major is designed for those students who need a solid preparation for graduate study in psychology. The departmental offerings are also suitable for those students who intend to engage in any of the professions in which knowledge of psychological principles is fundamental, and for all who desire a sound cultural background in the diversified aspects of human relations.

A. The following courses are required for psychology majors:
 Psychology 100-Introduction to Psychology
 Psychology 200-Introduction to Statistics
 Psychology 300-Principles of Psychological Testing
 Psychology 340-History and Systems of Psychology
 Psychology 380-Physiological Psychology
 Psychology 391-Introduction to Experimental Methodology
 Psychology 450-Thesis Seminar

B. Psychology majors are strongly advised to take at least one course from each of the following areas:
 Developmental: Psychology 220, 225, or 230
 Experimental: Psychology 321 or 330
 Personality/abnormal: Psychology 261, 271, 360, or 370
 Social: Psychology 151 or 250

Psychology concentrates are advised to take Psychology 100 during freshman year. Concentrates who plan to go to graduate school are advised to take all courses listed under Section A, with the exception of Psychology 450.

Psychology 100 INTRODUCTION TO PSYCHOLOGY

A broad introduction to the methodology, concepts, and major content areas of psychology in order to provide the student with a scientific basis for understanding human behavior.

3 hours a week, 1 semester, 3 credits. Fall and Spring.

Psychology 122 INTRODUCTION TO
Economics 122 STATISTICS

Tabular and graphic procedures. Types of scales. Measures of central tendency, variability, position, shape, relationship. Normal curve theory. Reliability and validity of test scores. Tests of statistical hypotheses.

Prerequisite: Psychology 100.

3 hours a week, 1 semester, 3 credits. Spring.

Psychology 151 SOCIAL PSYCHOLOGY

An analysis of the processes of social interaction and their effects upon the behavior and attitudes of individuals and groups.

3 hours a week, 1 semester, 3 credits. Fall.

Psychology 160 MENTAL HEALTH

A survey of the basic principles, procedures, and problems in the area of mental health in relation to society and the individual.

For non-majors only.

3 hours a week, 1 semester, 3 credits. Spring 1978.

Psychology 181 APPLIED PSYCHOLOGY

Applications of psychology in modern society. Business and industry: personnel selection, training, employee-employer relations, working conditions. Human factors: time and motion study, accident prevention, man-machine interaction. Consumer psychology: buying behavior, advertising. Psychological applications in education, medicine, law, and the military.

3 hours a week, 1 semester, 3 credits. Fall 1976

Psychology 220 CHILD PSYCHOLOGY

See Child Study I or Child Study II.

Psychology 225 ADOLESCENT PSYCHOLOGY

A comprehensive survey of adolescent behavior in its intellectual, emotional, and social aspects. Techniques for enhancing the adolescent's potential for growth and productivity are given special consideration.

3 hours a week, 1 semester, 3 credits. Fall.

Psychology 230 ADULT DEVELOPMENT AND AGING

Focus on human development from early adulthood through middle age, aging, and death. Emphasis on the growth of the individual in relation to contemporary society, with theoretical viewpoints and empirical results from individual, social, and development psychology.

3 hours a week, 1 semester, 3 credits. Spring, 1977.

Psychology 250 GROUP DYNAMICS AND COMMUNICATION

A theoretical introduction to small group pro-

cesses, with an emphasis on the relationship between groups and the individual, and the communication process. Students participate in small group exercises as part of the course requirements.

2 hours lectures, 2 hours laboratory a week, 1 semester, 3 credits. Spring 1978

Psychology 261 PSYCHOLOGY OF PERSONALITY

A consideration of contemporary theories of personality and related techniques of adjustment.

Prerequisite: Psychology 100.

3 hours a week, 1 semester, 3 credits. Fall.

Psychology 271 ABNORMAL PSYCHOLOGY

An investigatiin of the major neuroses, psychoses, and personality disorders. Field trips to local institutions are included in the course requirements.

Prerequisite: Psychology 100.

3 hours a week, 1 semester, 3 credits. Fall.

Psychology 300 PRINCIPLES OF PSYCHOLOGICAL TESTING

An introduction to psychological measurement including the history of mental testing; the statistical concepts of test construction; and a survey of tests of intelligence, aptitude, achievement, personality, and tests for special populations. Students will administer practice tests and participate in demonstrations of the major types of assessment techniques.

Prerequisite: Psychology 100.

3 hours a week, 1 semester, 3 credits. Spring.

Psychology 321 PSYCHOLOGY OF LEARNING AND MEMORY

The scientific study of learning and memory processes, including practical applications. Topics include classical and instrumental conditioning; verbal, perceptual, and motor learning; transfer of training; short and long term memory; disorders of learning and memory; programmed instruction; behavior modification; theories of learning.

Prerequisite: Psychology 100.

3 hours a week, 1 semester, 3 credits. Fall 1977.

Psychology 330 COGNITIVE PSYCHOLOGY

Psychological aspects of knowing. Topics include perception, altered states of consciousness, imagination, thinking, and creativity.

Prerequisite: Psychology 100.

3 hours a week, 1 semester, 3 credits. Spring 1978.

Psychology 340 HISTORY AND SYSTEMS OF PSYCHOLOGY

Historical introduction to psychological systems and theories, stressing contemporary interpretations of the basic issues and problems of scientific psychology.

Prerequisite: Psychology 100.

3 hours a week, 1 semester, 3 credits. Spring 1977.

Psychology 360 COUNSELING PSYCHOLOGY

An examination of the origins and characteristics of the counseling relationship, including an analysis of the major contemporary theories and techniques of counseling.

Prerequisite: Psychology 100.

3 hours a week, 1 semester, 3 credits. Spring 1978.

Psychology 370 INTRODUCTION TO CLINICAL PSYCHOLOGY

An introduction to the principles and techniques of clinical interviewing, evaluation, referral, and the planning of treatment. Field placements will provide students with an opportunity to observe the various institutional settings in which clinical psychologists work, and the variety of psychological services offered there.

Prerequisites: Psychology 271 and permission of the instructor.

Limited to psychology majors.

2 hours lectures, 2 hours placement a week, 3 credits. Conferences will be scheduled on a regular basis for supervision of the placement experience. Spring 1977

Psychology 380 PHYSIOLOGICAL PSYCHOLOGY

Survey of the relationships between physiological mechanisms and behavior. Topics include neuroanatomy; sensory and motor functions; physiological correlates of sleep and wakefulness, attention, motivation, emotional behavior, learning and memory, higher mental processes, and brain malfunctions; and physiological theories of the mind.

Prerequisites: Psychology 100.

3 hours a week, 1 semester, 3 credits. Spring.

Psychology 391 INTRODUCTION TO EXPERIMENTAL METHODOLOGY

Theory and technique in the experimental study of behavior, including laboratory experiments and formal written reports.

Prerequisites: Psychology 100 and Psychology 200.

2 hours lectures, 2 hours laboratory a week, 1 semester, 3 credits. Fall.

Psychology 440 INDEPENDENT STUDY PSYCHOLOGY

An opportunity for psychology majors to do advanced work of a theoretical or experimental nature.

Prerequisites: Permission of the Faculty Member and written permission of the Chairman.

Credits to be arranged.

Psychology 450 THESIS SEMINAR

The student will select a specific topic of interest in the field of psychology for critical and intensive investigation.

Prerequisites: A substantial background in psychology, including Psychology 100 and Psychology 391.

Spring of the senior year.

RELIGIOUS STUDIES

S. Josephine Marie Cavanaugh, S.T.D., *Chairman*

Courses in Religious Studies offer to students the opportunity to deepen their knowledge of the various religious traditions of man. The courses are given to enable the student to appreciate the religious beliefs of all people within the context of their cultural and historical development.

Religious Studies 51 CONTEMPORARY APPROACHES TO MORALITY

A general survey of the principal trends in contemporary moral theology.

3 hours a week, 1 semester, 3 credits. Spring 1977

Religious Studies 52 BIBLICAL THEMES I

A consideration of the Old Testament teaching on God, creation, man, salvation, Messiah, Kingdom of God, and the desert theme. The prominent personalities of the Old Testament will be studied also.

3 hours a week, 1 semester, 3 credits. Spring 1978

Religious Studies 53 BIBLICAL THEMES II

A critical study of the origin, literary form, content and historical value of the books of the New Testament. The themes studied in Religious Studies 52 are traced throughout the New Testament.

3 hours a week, 1 semester, 3 credits. Fall 1977

Religious Studies 54 CHRISTIAN WORSHIP AND SACRAMENTS

An historical and theological study of worship and sacraments within Christianity. Emphasis is given to the growing areas of convergence which have been the fruit of dialogue within the Ecumenical Movement.

3 hours a week, 1 semester, 3 credits. Fall 1976, 1977

Religious Studies 55 ECUMENICAL THEOLOGY

A study of the Reformation as the background for the contemporary ecumenical movement. The history of ecumenical theology is considered along with the current ecumenism.

3 hours a week, 1 semester, 3 credits. Fall 1977

Religious Studies 57 CONTEMPORARY MESSAGE OF THE NEW TESTAMENT

The need for self-knowledge; the personality of Jesus; prayer; other topics of current interest.

3 hours a week, 1 semester, 3 credits. Fall 1976

Religious Studies 60 RELIGIOUS MYSTICISM

A study of the great mystics of the East and West. Analysis of the common elements found in all mystical experience as well as the differences arising from diverse cultures, philosophies, and the like.

3 hours a week, 1 semester, 3 credits. Fall 1976

Religious Studies 61 THE CHARISMATIC MOVEMENT

An examination of the conflict which arises between institutional forms of religion and the charis-

matic movement within these religions. Contemporary charismatic movements are examined.

3 hours a week, 1 semester, 3 credits. Spring 1977

Religious Studies 63 REFORMATION THEOLOGY

An examination of the political, philosophical, and theological causes of the Reformation; the transformation of Luther from monk to reformer; the principal doctrinal contributions of Luther and Calvin; the influence of the Reformation on the churches today.

3 hours a week, 1 semester, 3 credits.

Religious Studies 64 AMERICAN PROTESTANTISM

A consideration of the history of the many epochs in American Protestantism; a study of the religious beliefs of the different groups which constitute American Protestantism; a survey of Revival, Evangelism, and Reform Movements which occurred at different points in their history; the social significance of the Protestant Churches in America from their beginnings until today.

3 hours a week, 1 semester, 3 credits. Fall 1977

Religious Studies 65 JUDAISM

A study of religion, philosophy, history and way of life of the Jewish people. A special emphasis is given to the concepts of Judaism as they are practiced and understood by contemporary members of the Jewish faith.

3 hours a week, 1 semester, 3 credits. Spring 1977

Religious Studies 66 HISTORY OF THE
History 239 ORTHODOX CHURCH

A survey of the belief, culture and historical development of the Eastern Orthodox Church with emphasis on the national churches.

2 hours a week, 1 semester, 2 credits. Fall 1978

Religious Studies 68 DIRECTED READINGS

Readings and tutorials arranged for the individual student with a faculty member of the department.

Open only to juniors and seniors with the approval of the Department Chairman.

2 credits.

Religious Studies 69 RIDDLE OF LIFE:
Biology 9 THREE VIEWS
Philosophy 57

A study of some of the critical questions of life, including its origin, development, and terminus, from the biological, philosophical, and theological viewpoint.

3 hours a week, 1 semester, 3 credits. Fall 1976

Religious Studies 70 RELIGIONS OF THE EAST

An introduction to the major religions of the East from the viewpoint of their historical development and theological beliefs.

3 hours a week, 1 semester, 3 credits. Spring 1978

SOCIAL SCIENCES

S. Joan A. Blake, Ph.D., *Chairman*

The Department of the Social Sciences consists of four divisions — sociology, economics, business, and political science. Its aim is to develop a broad understanding of social, economic, and political problems and to instill in the students an interest which may lead to a constructive activity in the solution of contemporary problems in these fields.

All courses in the social sciences department are open to the entire student body for election.

Plan B[1] students concentrating in Social Science must take 24 credits with the guidance of the Child Study Department.

CHANGES IN COURSE NUMBERS

In the listing of the courses in the 1975-76 catalogue, the term Social Sciences was replaced by the specific discipline name. Therefore, Social Science 11 became Political Science 11, Social Science 20 became Economics 20, and Social Science 40 became Sociology 40, etc.

In the listing of the courses in the 1976-1977 catalogue, another change in the numbering system has been made in order to indicate courses which are introductory in content and those which are more advanced. Therefore, Political Science 11, an introductory course, becomes Political Science 100 and Political Science 81 becomes Political Science 300, the Senior Seminar course. The same procedure will be used for all the courses in the Social Science Department.

MAJORS IN THE SOCIAL SCIENCE DEPARTMENT

The major in social science consists of a 30-point concentration:

1. A minimum of 24 credits within three divisions of the department (sociology, economics, political science). Nine of these credits must be in one special area — either economics, political science, or sociology-anthropology.
2. Required courses: Political Science 100, Economics 120, Sociology 140, and a seminar.
3. Under departmental guidance, the remaining six credits may be selected from related areas such as psychology or history.

The major in sociology and anthropology consists of a 30 point concentration:

1. A minimum of 24 points in sociology and anthropology.
2. The remaining six credits may be selected from related fields such as psychology, political science, economics, and business.
3. The following sequence is required:
 Soc. 140 to be completed by sophomore year.
 Soc. 148 and 380 by junior year.
 Soc. 147 by senior year.
4. Students are advised to take Eco. 122 and Anthro. 100.

Concentrations in Social Sciences Department

Students desiring a business management program within the liberal arts are advised to take the following courses:

Marketing and Business Enterprise (Bus. 100)
Principles of Financial Accounting (Bus. 110)
Macroeconomics (Bus. 120)
Statistics (Bus. 122)
Microeconomics (Bus. 226)
Organizational Behavior (Bus. 130)
Marketing Management (Bus. 200)
Personnel Management (Bus. 230)
Management Accounting and Control (Bus. 240)

Students are urged to take:
Business Aspects of Chemistry (Chem. 70)
American Social and Intellectual History (Hist. 320)
Professional Ethics (Phil. 67)
State and Local Government (Pol. Sc. 101)
Social Change (Soc. 150)
Public Speaking (Sp. Comm. 7)

Students desiring a concentration in economics on the graduate level should take the following sequence of undergraduate courses:

1. Macroeconomics (Eco. 120)
2. Microeconomics (Eco. 226)
3. History of Economic Thought (Eco. 228)

Students are urged to take:
1. Money and Banking (Eco. 223)
2. Statistics (Eco. 122)
3. Comparative Economic Systems (Eco. 125)

Students desiring a concentration in political science on the graduate level should take the following sequence of courses:

1. American Government-Federal (Pol. Sc. 100)
2. Constitutional Law (Pol. Sc. 200)
3. Comparative Government (Pol. Sc. 105)
4. History of Political Thought (Pol. Sc. 211)

Students are urged to take:
1. State and Local Government (Pol. Sc. 101)
2. American Political Parties (Pol. Sc. 110)
3. Political and Civil Rights (Pol. Sc. 203)
4. The Dynamics of Politics (Pol. Sc. 220)

BUSINESS MANAGEMENT PROGRAM

Business 100 MARKETING AND BUSINESS ENTERPRISE

An introduction to the problems of decision making in business and to the practice of management by objectives. Readings and case studies in the marketing area, primarily, provide the basis for an examination of the tools of marketing and for discussion of most phases of business activity.

Each semester.

Business 110 PRINCIPLES OF FINANCIAL ACCOUNTING

An introduction to the skills needed to interpret financial reports. Covers basic concepts relating to the balance sheet and income statement.

Fall 1976

Business 120 MACROECONOMICS

See *Economics 120* Fall 1976

Business 122 STATISTICS

See *Economics 122* Fall 1976

Business 226 MICROECONOMICS

See *Economics 226* Fall 1976

Business 130 ORGANIZATIONAL BEHAVIOR

An introduction to a conceptual framework useful in attempting to understand human behavior in formal organizations. The student will have an opportunity to test these ideas during the analysis and class discussions of a series of case studies. Fall 1976

Business 200 MARKETING MANAGEMENT

Prerequisite: Bus. 100

Emphasizes the application of the principles and tools of marketing. Utilizes a comprehensive series of case studies to develop the student's skill in drawing up marketing plans and in recommending specific courses of action. Not offered 1976

Business 210 PROBLEMS IN FINANCIAL ACCOUNTING

Prerequisite: Bus. 110

Broadens the student's understanding of generally accepted accounting principles by emphasizing their application in a series of problems and case studies.

Spring 1977

Business 230 PERSONNEL MANAGEMENT

Prerequisite: Bus. 130

Examines theories of industrial relations and the rationale behind current personnel policies and programs. Evaluates some applications of these programs in the areas of employment; training; labor relations; pay administration; etc.

Not offered 1976.

Business 240 MANAGEMENT ACCOUNTING AND CONTROL

An introduction to the techniques used by managers in making operational decisions. Examines costing procedures, capital investment concepts, and some elements of budgeting and control systems.

Spring 1977.

ECONOMICS

Economics 120 MACROECONOMICS
(Economics 20)

A description of economic life and problems; the market, pricing of goods and services; business cycle; corporate organization; the banking system; foreign trade; agriculture; labor organization; government expenditures and receipts.

3 hours a week, 1 semester, 3 credits.

Economics 121 INDUSTRIAL RELATIONS
(Economics 21)

Analysis of the role of labor in the American economy and of factors which contributed to the changing pattern of industrial relations. Great emphasis on present-day collective bargaining. Discussions include references to current labor issues.

2 hours a week, 1 semester, 3 credits. Fall 1976

Economics 122 STATISTICS
(Economics 22)
Psychology 122

Collection and tabulation of statistical data. Sampling. Probability. Binomial distribution and the use of the normal curve.

3 hours a week, 1 semester, 3 credits. Fall 1976

Economics 125 COMPARATIVE ECONOMIC
(Economics 25) SYSTEMS

Study of various methods used to solve economic problems. Survey covers various economic systems from the enterprise system as implemented in the United States to the communist variants in the Soviet Union and Communist China.

2 hours a week, 1 semester, 3 credits. Fall 1976

Economics 161 INTERNATIONAL
(Economics 61) ECONOMIC PROBLEMS

Survey of current problems covering Common Market, international trade and monetary relations, aid to economic development and various international institutions for the promotion of economic cooperation.

2 hours a week, 1 semester, 3 credits. 1977

Economics 174 GEOGRAPHY OF ASIA
(Economics 74)

A geographic survey of contemporary Asia with emphasis on the area's economic activities.

2 hours a week, 1 semester, 2 credits. Fall 1977

Economics 175 GEOGRAPHY OF AFRICA
(Economics 75)

A regional study of Africa and the geographic factors influencing economic development of the countries in this area.

2 hours a week, 1 semester, 2 credits. Spring 1978

Economics 176 GEOGRAPHY OF THE
(Economics 76) WESTERN HEMISPHERE

A regional study of the countries in North and South America, their human and natural resources, their economics, patterns, land-use, settlement, and urban-industrial development.

2 hours a week, 1 semester, 2 credits. Fall 1976

Economics 177 GEOGRAPHY OF EUROPE
(Economics 77)

Population, settlement, and economic geography of Europe including the Soviet Union.

2 hours a week, 1 semester, 2 credits. Spring 1978

Economics 223 MONEY AND BANKING
(Economics 23)

The role of money and credit in our economic system. Commercial banks and Federal Reserve System. International monetary relations.

Prerequisite: Economics 120

3 hours a week, 1 semester, 3 credits. Fall 1977

Economics 226 MICROECONOMICS
(Economics 26)

Marginal analysis of the demand and supply, of individual firm, of perfect and imperfect competition.

Prerequisite: Economics 120

3 hours a week, 1 semester, 3 credits. Fall 1976

Economics 228 HISTORY OF ECONOMIC
(Economics 28) THOUGHT

An analysis of major changes in economic thinking; mercantilism, physiocracy, classical school with its Marxist opposition, historical and marginalistic schools, Marshall, institutionalists, Keynes, and present-day trends.

Prerequisite: Economics 120

3 hours a week, 1 semester, 3 credits. Fall 1976

Economics 382 SEMINAR IN ECONOMICS
(Economics 82)

Current issues in Economics.

Prerequisites: at least 12 credits in the social sciences, and approval of the department.

1 hour a week, 1 semester, 2 credits. Fall

POLITICAL SCIENCE

Political Science 100 (*Political Science 11*) AMERICAN GOVERNMENT—FEDERAL

A study of the Federal Government of the United States, considering the organization and procedure of the branches of the government; limitations on government powers; the relationship between the Federal Government and the states.

3 hours a week, 1 semester, 3 credits. Fall 1976

Political Science 101 (*Political Science 6*) STATE AND LOCAL GOVERNMENT

A study of government structure, power, and areas of interrelationship of the state and local units, with special emphasis on New York.

3 hours a week, 1 semester, 3 credits. Fall 1976

Political Science 105 (*Political Science 5*) COMPARATIVE GOVERNMENTS

A study of political and governmental institutions and trends, with special attention to England, France, the U.S.S.R. and Germany.

Prerequisite: Political Science 100 (P.Sc. 11)

3 hours a week, 1 semester, 3 credits. Spring 1977

Political Science 110 (*Political Science 7*) AMERICAN POLITICAL PARTIES

The origin, organization and activities of political parties in the United States. Current political campaigns, issues and technics will be stressed.

3 hours a week, 1 semester, 3 credits. Fall 1976

Political Science 200 (*Political Science 2*) CONSTITUTIONAL LAW

A study of the Constitution of the United States: its origin, theory, and development; a consideration of constitutional interpretation by the United States Supreme Court in leading constitutional decisions.

Prerequisite: Pol. Sc. 100 (P.Sc. 11)

3 hours a week, 1 semester, 3 credits. Fall 1977

Political Science 203 (*Political Science 3*) POLITICAL AND CIVIL RIGHTS

A study of civil rights, focusing on the four freedoms included in the Bill of Rights; due process of law, substantive and procedural.

Prerequisite: Pol. Sc. 100 (P.Sc. 11)

3 hours a week, 1 semester, 3 credits. Spring 1977

Political Science 211 (*Political Science 10*) HISTORY OF POLITICAL THOUGHT

A critical analysis of the political thought of selected writers, from Plato to Marx, relating their ideas to the political, social, and religious environment in which they arose, and indicating their continued significance.

3 hours a week, 1 semester, 3 credits. Spring 1977

Political Science 212 (*Political Science 12*) MODERN POLITICAL THOUGHT

An analysis of the roots of modern democratic and non-democratic political thought, with emphasis on nineteenth century liberalism, Hegel, Marx, Nietzsche, and totalitarianism.

3 hours a week, 1 semester, 3 credits. Fall 1977

Political Science 213 (*Political Science 13*) AMERICAN POLITICAL THEORY

A survey of the origin and impact of American political theorists from Puritan thought to the present.

3 hours a week, 1 semester, 3 credits. Spring 1978

Political Science 220 (*Political Science 1*) THE DYNAMICS OF POLITICS

An introduction to the complex and varied subjects of politics and government, and their relevance to our lives.

3 hours a week, 1 semester, 3 credits. On demand

Political Science 290 (*Political Science 90*) ACTION PROGRAM IN POLITICAL SCIENCE

A project approach for active student participation in the presentation of programs on political topics. The program is under the supervision of a qualified faculty member.

Hours and credits are determined by the program. On demand

Political Science 293 (*Political Science 93*) AMERICAN URBAN POLITICS

An analysis of the conflicts and tensions in the structure of the urban political systems.

(Field work may be substituted, under supervision and with special permission. The hours and credit will be arranged.)

3 hours a week, 1 semester, 3 credits. Fall 1977

Political Science 381 SEMINAR IN
(Political Science 81) POLITICAL SCIENCE

Current issues in Political Science.

Prerequisites: at least 12 credits in Political Science for majors or 12 credits in Social Sciences with the approval of the department.

Fall

SOCIOLOGY-ANTHROPOLOGY

Soc. 100 INTRODUCTORY
(Soc. 40) SOCIOLOGY

A study of the basic concepts used in sociological analysis, particularly culture, types of social groups, processes of interaction, social class, population traits and trends.

3 hours a week, 1 semester, 3 credits. Fall and Spring.

Soc. 136 SOCIAL PROBLEMS
(Soc. 36)

An examination of what society considers to be social problems with a view toward showing how society produces these phenomena and to what extent they are solvable. Areas include: crime, mental illness, drug abuse, alcoholism, other forms of deviance, poverty, racism, conflicts over power.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Spring

Soc. 146 SEX ROLES IN CONTEMPO—
(Soc. 46A) RARY SOCIETY

Introductory review of economic, social and cultural changes that have modified the traditional definitions of femininity and masculinity in Western societies. Discussions include: socialization, sexual behavior, marriage and alternative life styles.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Fall

Soc. 149 ETHNIC STUDIES
(Soc. 49)

Problems of adjustment and assimilation of minorities to the American culture, focusing on the experience of the Irish, Italians, Jews, Puerto Ricans, and Negroes in New York.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Spring

Soc. 232 PSYCHIC (PARANORMAL)
(Soc. 32) PHENOMENA AND THEIR
IMPLICATIONS FOR
SOCIETY

An examination of current scientific and popular literature concerning psychic phenomena, analyzing their importance and place in modern society. In addition, the concept of human energy will be reviewed from a multidisciplinary perspective.

Prerequisite: Soc. 100

January Mini-semester, 2 credits.

Soc. 233 AMERICAN SOCIETY
(Soc. 33)

An analysis of institutional structures in the U.S. Special attention will be given to the business corporation, national government, the new middle classes, religion, education, and contemporary ideologies.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Fall 1976

Soc. 235 PUERTO RICAN
(Soc. 35) COMMUNITY

A study of the Puerto Rican community in New York, their Island background, and migration experiences.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Fall

Soc. 237 SOCIAL STRATIFICATION
(Soc. 37)

Topics include: the values, life styles and ideologies of the various classes, the relationship of the classes to economic, political and educational institutions, changes in the class structure.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Spring 1978

Soc. 238 SOCIAL PSYCHOLOGY
(Soc. 38)

See Psychology 20.

Soc. 239 SOCIOLOGY OF RELIGION
(Soc. 39)

A theoretical examination of the character and internal structure of religious institutions, and their relationship with other institutions of society.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Spring 1977

Soc. 240 INTRODUCTION TO
(Soc. 42) SOCIAL WORK

Scientific approach to social work as a profession within the structure of modern society; its principles and application of concepts.

Techniques of observation, interviewing, elements of a social history, interpretation of case material. Methods of casework, group work, community organization; role of the social worker functioning in a variety of settings — as practitioner; as consultant to allied fields.

This is a preprofessional course and may not be offered for core curriculum.

2 hours a week, 1 semester, 2 credits. Fall

Soc. 241 EXPERIENCE IN
(Soc. 42A) SOCIAL WORK

A planned field experience in a community social work agency; regular seminar meetings to evaluate, discuss and interpret this experience.

Prerequisite: Soc. 100

Hours to be arranged, 1 semester, 2 credits. Spring

Soc. 243 CRIMINOLOGY
(Soc. 43A)

Topics include: the notion of crime, social power in defining criminal activities, the criminal class in the social consciousness, institutions related to crime, criminal careers.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Fall

Soc. 245 URBAN SOCIETY
(Soc. 45A)

Study of the scale and pace of urbanization both in and outside the United States, with special interest in the cities in (the) process of modernization; American city analyzed from the viewpoint of ecology.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Fall 1976, 1978

Soc. 250 SOCIAL CHANGE
(Soc. 50)

Theories of social change will be examined in light of economical, social, political, and cultural transformations which characterize industrializing and modern industrial societies.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Spring 1977

Soc. 254 SOCIOLOGY OF YOUTH
(Soc. 54)

An examination of the role of youth in modern society. Emphasis will be given to the dynamic aspects of youth in promoting social consciousness, including a discussion of the various forms and effectiveness of protest.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Spring 1978

Soc. 256 SOCIOLOGY OF EDUCATION
(Soc. 56)

A critical examination of the role of education in American society.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Fall 1977

Soc. 257 FIELD EXPERIENCE
(Soc. 57) IN PUERTO RICO

A study of the culture and social organization of Puerto Rico through mainland workshops and participant observation on the Island.

Soc 258 FIELD EXPERIENCE
IN LATIN AMERICA

A study of the culture and social organization of a selected Latin American country through mainland workshops and participant observation in that country. 1977 — Mexico — Workshop and trip in January; 2 credits applied to Spring semester program.

Soc. 297 SOCIOLOGY OF SPORT
(Soc. 97)

This course provides a socio-cultural analysis of the institution of sport and how it reflects social change. Special emphasis will be given to play and games, citing their production, distribution and consumption processes.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Coordinate campus, Spring 1977

Soc. 347 SOCIOLOGICAL THEORY
(Soc. 47)

The development and continuities of theoretical concepts and orientations in sociology against the intellectual and social backgrounds of their times. Differing schools of thought and representative works.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Spring

Soc. 348 RESEARCH METHODS
(Soc. 48)

Theory and practice in the research process with emphasis on the statement of a problem, sampling, and various techniques of collecting and analyzing data.

Prerequisite: Soc. 100

3 hours a week, 1 semester, 3 credits. Fall

Soc. 359 INDEPENDENT STUDY
(Soc. 59) IN SOCIOLOGY

An opportunity for the student to do advanced work in a specialized area.

Open to juniors and seniors in Sociology Department, with departmental approval.

3 credits. On demand

Soc. 380 SEMINAR IN SOCIOLOGY
(Soc. 80)

Individual and group study of selected contemporary issues in Sociology.

Prerequisite: Soc. 348

1 hour a week, 1 semester, 2 credits. Spring

Anthro. 100 GENERAL ANTHROPOLOGY
(Anthro. 51)

Descriptions of the cultures of the world, including the social organization, economic structure, religion, and the life of the individual in selected primitive cultures.

3 hours a week, 1 semester, 3 credits. Spring.

Anthro. 300 THE CULTURES AND
(Anthro. 53) PEOPLES OF AFRICA

An anthropological analysis of the indigenous cultures of Africa with particular stress on the area south of the Sahara.

Prerequisite: Anthro. 100

Directed reading course. 2 credits. On demand

SPEECH COMMUNICATION

Mary A. Shea, M.A., *Chairman*

The purpose of speech training is to provide students with the means for active participation in oral communication. Courses in the Speech Communication Department are planned so that students may learn how to get and hold attention in speech situations, to say what they wish to say in their classes, to stir up rich meanings when reading aloud, to make characters in plays live, and to express their convictions effectively in public. Training in the speech arts and sciences prepares students for a variety of careers in a society that is becoming increasingly dependent upon effective oral communication.

Speech Communication 5.1 is the recommended course for freshmen and is prerequisite for all other courses.

The Speech Communication Department provides clinical services for undergraduates who wish to improve their voice and speech patterns.

Major

In keeping with the liberal arts tradition of the College, a general major is offered with courses selected from the arts and sciences of Speech Communication.

Students may major in Speech Communication under Plan A or Plan B.

To complete a major, students will earn thirty credits approved by the department. In addition to the freshman Speech Communication course, these credits should include Speech Communication 7, 47, 8 or 9 or 10, 12.5, 20.5, 20.6, 30, and 33. The remaining credits may be elected with departmental

guidance according to students' interests and needs. Students who major under Plan A or those who intend to teach in the secondary schools may count five credits in English toward the required thirty-credit major. These credits should be selected from among the following: English 21, 30, 31, 35, 36, 52.

Area Concentration

A student under Plan B[1] choosing an area concentration in the Speech Communication Department may select either of the following:

Area Concentration I — for students who have a special interest in working with the handicapped in speech and hearing. This area stresses the sciences basic to Speech Communication and includes electives in the speech communication arts.

or

Area Concentration II — for students whose main interest is in the basic forms of communication. This area stresses the Speech Communication arts and may include courses in English.

Sp. Comm. 5.1 INTRODUCTION TO SPEECH COMMUNICATION

A study of the speech communication process — its basic theories and principles and their application in guided speech experiences.

2 hours a week, 1 semester, 2 credits. Fall and Spring

Sp. Comm. 7 PUBLIC SPEAKING

History of public speaking, including a study of classic orations and modern speeches; techniques of speech making; the use and evaluation of source materials; frequent practice in preparation and delivery of speeches of various types.

2 hours a week, 1 semester, 2 credits. Spring 1977, 1978

Sp. Comm. 8 ORAL INTERPRETATION I

The aim of the course is to stimulate the appreciation of literature through study and practice in oral interpretation of poetry and prose. The first semester is devoted to the narrative in poetry and prose, the ballad, the lyric, and the sonnet.

2 hours a week, 1 semester, 2 credits. Fall 1976, 1977

Sp. Comm. 9 ORAL INTERPRETATION II

The course is carried along the same lines as Speech Communication 8, with special emphasis on the oral interpretation of the familiar essay, the dramatic monologue, and selected dramatic scenes. Participation in Readers Theatre is an important part of the work of this course.

2 hours a week, 1 semester, 2 credits. Spring 1977

Sp. Comm. 10 CHORAL SPEAKING

Study of the forms of choral speaking; application of the principles of oral interpretation in the preparation of literature for choral presentation; arrangement and direction of programs.

2 hours a week, 1 semester, 2 credits. Spring 1978

Sp. Comm. 12.5 PHONETICS

Detailed study of the phonemes of English; the phenomenon of assimilation in connected speech; comparative phonetics.

2 class hours and 1 laboratory hour a week, 3 credits. Spring 1977, 1978

Sp. Comm. 19.1 INTRODUCTION TO COMMUNICATION DISORDERS

A study of the causes and clinical symptoms of speech and language disorders, enabling class members to identify and understand the problems of the speech handicapped.

3 hours a week, 3 credits. Fall 1976: Coordinate Campus

Sp. Comm. 20.5 SPEECH PATHOLOGY I

Intensive study of major speech and hearing disorders.

2 hours a week, 1 semester, 2 credits — 1 additional credit optional. Spring 1977, 1978

Sp. Comm. 20.6 SPEECH PATHOLOGY II

Intensive study of major speech and hearing disorders.

2 hours a week, 1 semester, 2 credits — 1 additional credit optional. Fall 1976, 1977

Sp. Comm. 21.5 CLINICAL PROCEDURE AND PRACTICE

Case demonstrations in diagnosis and remedial treatment. Supervised practice in clinical work.

Prerequisite: Speech Communication 20.5 or 20.6

2 class hours and 4 laboratory hours per week, 4 credits. On Demand

Sp. Comm. 22.5 AUDIOLOGY

Study of the nature of hearing loss — its causes and prevention. Consideration of medical and surgical treatment, prosthetic devices, and educational provisions.

2 class hours and 2 laboratory hours a week, 1 semester, 3 credits. Fall 1976, 1977

Sp. Comm. 22.6 SPEECH READING AND AUDITORY TRAINING

Study of the basic principles of speech reading and auditory training. Methods and materials in both areas and their application in the training of the acoustically handicapped.

Prerequisite: Speech Communication 22.5

2 hours a week, 1 semester, 2 credits — 1 additional credit optional. Spring 1977, 1979

Sp. Comm. 24 VOICE SCIENCE

Study of the anatomy, physiology, and physics of the vocal apparatus, as well as a survey of research in voice science.

2 hours a week, 1 semester, 2 credits. Fall 1976. On demand

Sp. Comm. 25 PSYCHOLOGY OF SPEECH COMMUNICATION

The psychological study of communication; application of the psychological processes in the development of speech and language, public speaking, oral interpretation, and speech correction.

Prerequisite: one introductory course in Psychology or Education 15

2 hours a week, 1 semester, 2 credits. Spring 1977

Sp. Comm. 26.5 LITERATURE AND STORYTELLING FOR CHILDREN

The Communication Arts of speaking and listening as they pertain to children's literature. Special emphasis on storytelling, choral speaking and creative dramatics.

2 hours a week, 1 semester, 2 credits. Fall and Spring

Sp. Comm. 27 PARLIAMENTARY PROCEDURE

A study of the basic principles of parliamentary procedure.

1 hour a week, 1 semester, 1 credit. On demand

Sp. Comm. 30 PRINCIPLES OF ACTING

Fundamentals of acting including character analysis and pantomime.

2 hours a week, 1 semester, 2 credits. On demand

Sp. Comm. 33 PLAY PRODUCTION

A study of the principles involved in the mechanical aspects of play production; organization and direction of amateur dramatic groups; practice in stage design.

2 hours a week, 1 semester, 2 credits — 1 additional credit optional. On demand

Sp. Comm. 47 GROUP DISCUSSION

Study of the techniques of leading and participating in public discussion. Emphasis on various forms of group discussion with practice in each Form.

2 hours a week, 1 semester, 2 credits. Fall 1976

Sp. Comm. 57 DEBATE

Principles of argumentation and debate. Participation in various forms of debate.

2 hours a week, 1 semester, 2 credits. On demand



INTERDISCIPLINARY COURSES

The courses listed in this section are interdisciplinary in nature. Members of the different departments teach the appropriate section of each course. The departments to which they may be credited are listed.

Biology 9 RIDDLE OF LIFE:
Philosophy 57 THREE VIEWS
Religious Studies 69

A study of some of the critical questions of life, including its origin, development, and terminus, from the biological, philosophical, and theological points of view.

3 hours lecture a week, 1 semester, 3 credits. Fall 1976

History 239 HISTORY OF THE
Religious Studies 66 ORTHODOX CHURCH

Survey of the belief, culture and historical development of the Eastern Orthodox Church with emphasis upon the national churches.

Team taught by members of History and Religious Studies Departments.

2 hours a week, 1 semester, 2 credits. Fall 1978

History 240 BRITISH CULTURE
English 240 WORKSHOP &
FIELD TRIP TO ENGLAND

A survey of significant topics in British archaeology, art, architecture, history and literature. On-the-spot examination of aspects studied in selected areas of southern England. Living experience at Oxford University and London. Term paper in spring semester required.

Team taught, interdisciplinary.

History and English Departments.

2 credits applied to Spring Semester Program.

Philosophy 29 PRINCIPLES OF
AESTHETICS

Philosophical principles of aesthetics are discussed with particular application in music, literature and art.

Prerequisite: Department approval

Course may be credited to Philosophy, English or Fine Arts.

3 hours a week, 1 semester, 3 credits. Spring 1977

Philosophy 30 PHILOSOPHY AND MODERN
LITERATURE

An examination of philosophical themes in selected works of modern literature.

Prerequisite: Department approval.

Course may be credited to Philosophy or English.

3 hours a week, 1 semester, 3 credits. Fall 1976

Science 20 ENVIRONMENTAL
PROBLEMS

An independent study course which will consider the various types of pollution, the causes and possible remedies; the historical view of man towards his environment and his responsibility for it.

This course may be offered for the core curriculum requirements as a non-lab science course.

Five meetings during the semester for direction and discussion.

3 credits.

Science 101 THE ASCENT OF MAN
Humanities 101

Based on the work of Dr. Jacob Bronowski, this course traces the development of science and art as expressions of the special gifts that characterize man and that have made him unique among the animal species. Emphasis is placed on the processes of thought and imagination which are involved in the various attempts made by man to analyze and understand the nature of the universe and of himself.

This course may be offered for the core curriculum requirements as a non-lab science course, or as a course in the humanities.

Guided independent study.

3 credits. Fall 1976

AREA STUDIES

Students interested in the following areas will find the course descriptions in the department listings.

American Studies

English 20	American Literature, 1620-1860
English 21	American Literature, Whitman to Present
English 25	Psychology in American Fiction
English 151	Major American Authors
English 154	The American Dream
History 170	American Heritage I (1763-1877)
History 172	American Heritage II (1877 to Present)
History 310	American Foreign Policy
History 320	Americal Social and Intellectual History
History 331	The Colonial Experience in America, 1607-1776
History 335	American Civil War and Reconstruction
History 340	History of New York: State and City
History 343	Brooklyn: Village, City and Borough
Pol. Sc. 200	American Constitutional Law
Pol. Sc. 203	American Political and Civic Rights
Pol. Sc. 101	American Government-State and Local
Pol. Sc. 100	American Government - Federal
Soc. 233	American Society

Creative Expression

The following are all studio workshop courses.

Art 32	Principles and Practices of Art
Art 33	Ceramics
Art 34	Fundamentals Of Art
Art 50	Painting
Art 51	Drawing
Art 52	Independent Study
Dance 101	Techniques & Sources Of Modern Dance
Dance 101.2	Techniques & Sources Of Modern Dance
Dance 102	Dance As A Performing Art
English 4	Narrative Writing
English 8	Creative Writing

Drama and Theatre

English 30	Shakespeare I
English 31	Shakespeare II
English 35	Drama: The Greeks to Ibsen
English 36	Drama: Ibsen to the Present
English 202	Theatre in the Round: American Playwrights
English 203	Theatre in the Round: International Playwrights
French 122	Workshop in Classical French Comedy: Moliere
Speech Communication 30	Principles of Acting
Speech Communication 33	Play Production
Studio 1	Dance and Drama Workshop (See Fine Arts Studio Courses)
Studio 4	Performance: Drama

Mastering the technical elements of a drama production; the mounting of a production in all its aspects: set, props, costumes, lighting, make-up, sound; culminating in performance before an audience.

Hours to be arranged, 1 semester 3 credits.

Latin American Studies

Span. 120	Spanish American Poetry from "Modernismo" to the present
Soc. 235	Puerto Rican Community
Soc. 257	Field Experience in Puerto Rico
Eco. 176	Geography of the Western Hemisphere North & South America
History 250	Latin America

African Studies

History 210	Modern Sub-Saharan Africa
History 215	Arab World
Anthro. 53	The Culture and Peoples of Africa
Eco. 175	Geography of Africa

Asian Studies

History 220	East Asia: China, Korea, Japan
History 224	South and Southeast Asia: India, Pakistan, et al.
Eco. 174	Geography of Asia

Russian Studies

History 231	Medieval Russia
History 232	Modern Russia

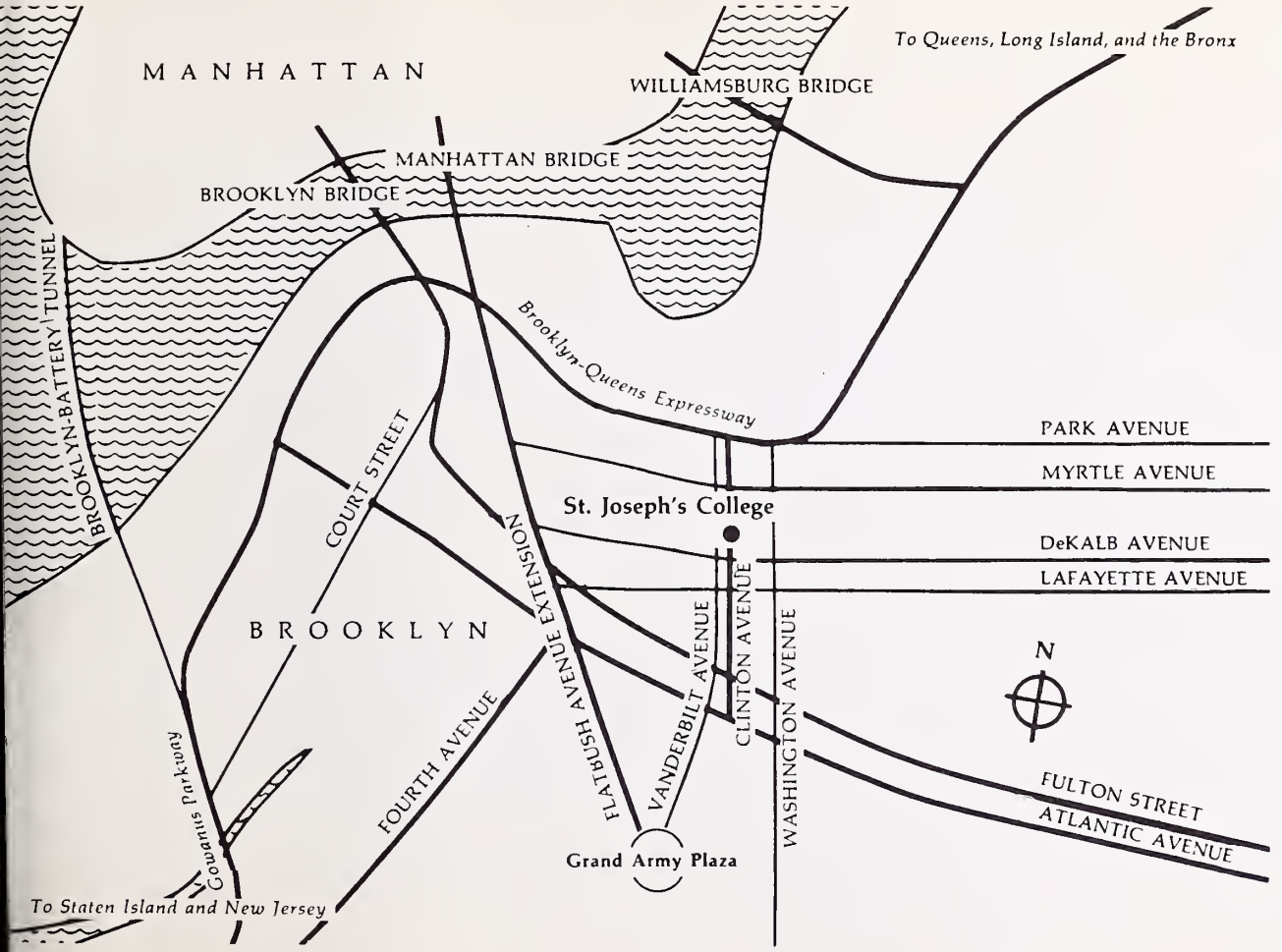
History 233	Modern Russian Literature in Translation
History 235	East and Central Europe
History 237	The Hapsburg Empire
History 239	History of the Orthodox Church
History 350	Social and Intellectual History of Nineteenth Century Europe

Urban Studies

History 262	World Cities
Pol. Sc. 110	Political Parties
Soc. 236	Puerto Rican Community
Soc. 136	Social Problems
Soc. 240	Introduction to Social Work
Soc. 241	Experience in Social Work
Soc. 243	Criminology
Soc. 245	Urban Society
Soc. 149	Ethnic Studies
Soc. 250	Social Change
Pol. Sc. 293	Urban Politics



Area Map of Clinton Hill and Downtown Brooklyn



LOCATION

St. Joseph's College is located in the Clinton Hill section of Brooklyn.

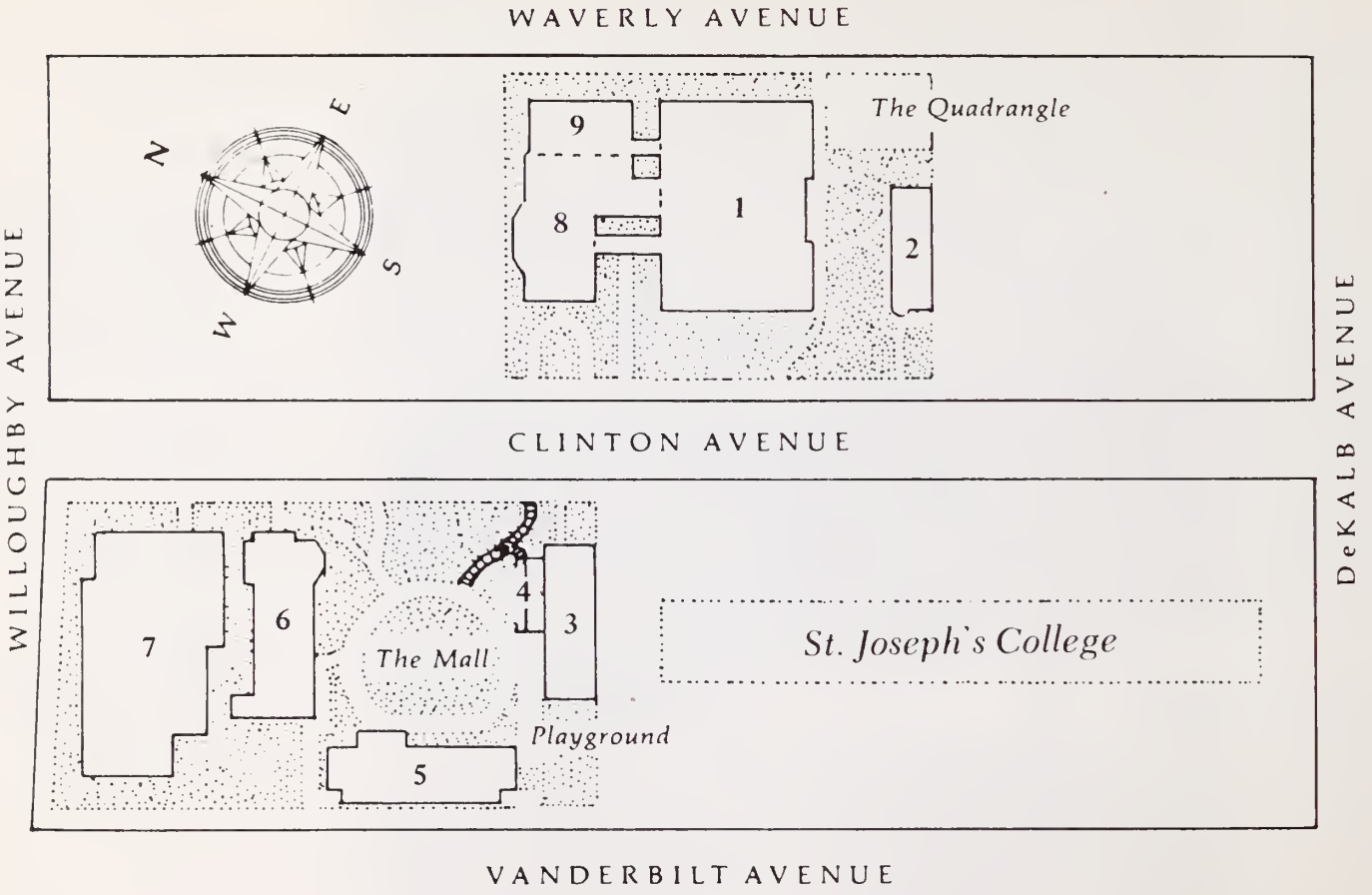
The College may be reached via:

BUS: DeKalb Avenue Bus (No.38) to Clinton Avenue
Vanderbilt Avenue Bus (No.69) to DeKalb Avenue
Crosstown Bus (No.61) to Vanderbilt Avenue
Myrtle Avenue Bus (No.54) to Clinton Avenue

TRAIN: Brooklyn–Queens Local "GG" to Clinton-Washington Station

CAR: Atlantic Avenue
Clinton Avenue
Myrtle Avenue
Park Avenue
Vanderbilt Avenue
Washington Avenue
Brooklyn-Queens Expressway: Kent (from Queens) or Flushing Avenue (from downtown Brooklyn) Exits.

BROOKLYN CAMPUS MAP



LEGEND

1. Main Building
 Administration Offices
 Alumni Room
 Auditorium
 Business Office
 Chemistry Laboratories
 Classrooms
 Gymnasium
 Little Theatre
 Physics Laboratories
 Student Lounges
 Art Studio

2. Lorenzo Hall
 Continuing Education Office
 Department Offices
 Meeting Rooms
 Student Center
 Student Lounge and Game Room
 Student Publications Office

3. Faculty Residence — Priests

4. Thomas E. Molloy Memorial
 Outdoor Theatre

5. Dillon Child Study Center
 Child Study Department
 Offices
 Library, Observation Rooms
 Preschool
 Testing, Speech, and Remedial Offices

6. Faculty Residence — Sisters

7. McEntegart Hall
 Audiovisual Room
 Cafeteria and Snack Bar
 Chapel
 Classrooms
 Language Laboratory
 Library
 Listening Room
 Microprint Lab
 Student and Faculty Lounges

8. "245"
 Biology Laboratories
 Chapel
 Faculty Residence
 Formal Dining Room
 Parlors
 Student Government Offices
 Student Lounge

9. Student Lounge



St. Joseph's College

Upper Division

Branch Campus

Coordinate Campus
Brentwood Road
Brentwood, New York 11717
(516) 273-5112 273-0878

St. Joseph's College, Upper Division Branch Campus

On February 2, 1971, St. Joseph's College opened an Extension program in an imposing building which had been erected in 1955 as the site for Brentwood College.

As a coeducational program reflecting the curriculum and faculty strengths of St. Joseph's College's home campus, the Extension attracted students from many towns in Suffolk and Nassau Counties. Alumni of the College, of whom there are more than a thousand resident in these two counties, joined the extension students in urging St. Joseph's College to undertake a degree program in Brentwood. After extensive study, the College received the approval of the Board of Regents to conduct an Upper Division Program designed to accommodate not only junior college and community college graduates, but also persons who had a substantial number of credits accumulated but had left college for career or for other reasons.

In December of 1971, C. W. Post Center, Long Island University, began a dialogue with St. Joseph's College to work out the joint use of Brentwood facilities. The outcome of these discussions was the creation of a unique educational enterprise — The Coordinate Campus of St. Joseph's College/C. W. Post. Although there is considerable cooperation in the operation of the campus and programs, each institution maintains its separate identity and confers its own degree. In this way St. Joseph's College Upper Division program, an integral part of the home campus, retains the spirit and strength of its well established program and its reputation, while enabling students enrolled in Brentwood to move into a C. W. Post graduate program with greater ease and within a time interval briefer than that which more traditional sequences provide.

In 1976, as a testimonial to the quality of the curriculum, the concern of the College to service Long Island residents, and the permanence of the operation, St. Joseph's College amended its Charter to incorporate this a branch campus.

Facilities

The Upper Division College is housed in a spacious, five million dollar building erected in 1955. Fully equipped to serve the entire College Community, the facility contains:

Administrative Offices
Classrooms
Science Laboratory
Library
Student Lounges
Student Cafeteria
Faculty Lounges
Faculty Dining Room & Kitchen
Records Room
Guidance Office
Multi-purpose Areas
Rathskeller

Library

The combined collection of St. Joseph's College and C. W. Post total over 60,000 volumes. The periodical collection has 350 titles. The Audio-Visual collection contains 600 records, 300 filmstrips, and approximately 100 tapes.

Admissions Procedure

1. An application form must be completed and forwarded together with an application fee of $15 (non-refundable) to the Director of Admissions.

2. Transfer students must request that official transcripts from former college(s), marked catalogues of former college(s), and a listing of courses in progress, be sent to the Admissions Office, St. Joseph's College. CREDITS FROM THE A.A. DEGREE WILL BE ACCEPTED AS A BLOCK (A MAXIMUM OF 64 CREDITS). ALL OTHER TRANSCRIPTS WILL BE EVALUATED ON AN INDIVIDUAL BASIS.

3. Medical examination by the student's private physician and a written report of a tuberculin test are required of students prior to admission.

All applications will receive careful, individual attention by the College's Director of Admissions. In most cases, applicants will receive a decision within two weeks after submitting all necessary forms and credentials.

Statement Of Costs

Tuition — Full-Time Students	$2000/year
Student Activities	50/year
College Fee	50/year
Tuition — Part-Time Students	63/credit
Registration Fee (Part-Time)	
up to 4 credits	15
5-8 credits	30
9 or more credits	50

Tuition and fees must be paid by check or money order.

Special Fees

Laboratory Fee	$20 per course
Graduation Fee	50
Late Registration Fee	10
Make-up Examination Fee	10
Change-of-program	2
State Certification Fee	5
Child Study	
Studio Fee	
(C.S. 12.2, 12.3, 41, 42)	5
Transcript	2

Financial Aid

Various types of financial aid are available to students at St. Joseph's Upper Division College. Each candidate for financial aid must submit the Parents Confidential Statement to the College Scholarship Service, Box 176, Princeton, New Jersey 08540.

Complete information may be obtained by writing or calling:

Student Financial Assistance Office
St. Joseph's College
Coordinate Campus
Brentwood, New York 11717
(516) 273-5112

Student Life

Students are invited to take an active part in student government and to arrange for activities according to their interests. The same philosophy that has guided the Brooklyn Campus from the inception of the College, namely, that students grow best in an environment in which they have the freedom to make responsible choices, prevails on the Coordinate Campus.

Guidance

Due to the highly personalized nature of St. Joseph's Upper Division program, students will have opportunities to consult with administration, department chairmen, faculty and student service personnel. Assistance is given in the areas of personal and academic evaluation, professional aptitudes, graduate study and available scholarships. The Office of Career Counseling Services provides students with information regarding job application and placement.

Academic Life

Although the Executive Dean is primarily responsible for the supervision of the academic climate and development of students, academic counseling is also shared by Chairmen and members of the departments.

Academic Principles and Policies

The Academic Policies described in the preceding section of this catalogue apply to the Coordinate Campus.

COURSES OF STUDY

Undergraduate degree programs are offered at the Coordinate Campus in Child Study, Human Relations, Recreation, and General Studies.

Descriptions of all courses given both in Brooklyn and at the Coordinate Campus will be found under the Departmental Offerings in the main section of the catalogue.

CHILD STUDY PROGRAM

S. Jean Marie Amore, Ed.D., *Chairman*

The courses in Child Study for upper division students are designed for the same general objectives as those of the four-year college program, namely, to emphasize the psychological foundations of behavior relative to child growth, curriculum and/or guidance. The Child Study major prepares the student to teach from nursery school through grade six for N-6 certification. The previous background of each student determines the sequence of courses for junior and senior year. Observation and participation in school programs, scheduled tutorial activities and student teaching should provide students interested in teaching with the essential preparatory experience for entrance into the profession.

Required:

30 credits in Child Study.

24 credits in English, Human Relations, Social Science, or Speech Communication, or another area with departmental guidance.

Required Courses:

Child Study 1, 2, 3, 11.5, 12.2, 12.3*, 31, 51 or 51.5 or their equivalents. Drug 1 and Speech 26.5 or their equivalents.

*For part-time students.

Elective Courses:

Child Study 13, 14, 15, 41, 42 with junior practicum.

Program in Special Education:

(Read description under Child Study in the preceding section of this catalogue.)

Courses offered are as follows: C.S. 5; 4, 4.5 or Psych 18; C.S. 41, 19, 20, 52. Electives: chosen under the guidance of the coordinator of special education.

Course Offerings

Child Study 1	Child Psychology and Development I
Child Study 2	Child Psychology and Development II
Child Study 3	Child Psychology and Development III
Child Study 4	Survey of Analysis and Measurement
Child Study 4.5	Analysis and Measurement in Special Education
Child Study 5	Psychology of the Exceptional Child
Child Study 11.5	Foundation of the Program in the Elementary School
	Reading in the Language Arts-Primary Grades
Child Study 12.3	Reading in the Language Arts-Middle Grades
Child Study 13	Mathematics in the Elementary School
Child Study 14	Science in the Elementary School
Child Study 15	Social Studies in the Elementary School
Child Study 19	Curriculum Practices for Special Education
Child Study 20	Children with Learning Disabilities
*Child Study 31	Fundamentals of the Educative Process (*for part-time students)
Child Study 41	Creative Art Activities
Child Study 42	Music for Children
Child Study 51	Student Teaching in the Elementary School (N-6)
*Child Study 51.5	Student Teaching in the Elementary School (*for special students)
Child Study 52	Practicum for Classes in Special Education
Drug 1	Problems in the Use and Abuse of Alcohol and Drugs

ENGLISH

As one of the formative experiences of civilized life, the study of literature is an integral part of every student's intellectual development. The English courses are designed to provide an exposure to major literary themes and types, to forms of critical analysis and interpretation, and to noteworthy British and American authors.

Majors in Child Study may offer 24 credits in English for an area of concentration.

Course Offerings:

English 5.5	Writing in Business, Fall 1976
English 15	The Short Story, Fall 1976
English 16	God and Man in Contemporary Literature, Fall 1976
English 20	American Literature: 1620-1860, Fall 1976
English 21	American Literature: Whitman to the Present
English 25	Psychology in American Fiction
English 30.5	The Best of Shakespeare, Spring 1977 (Coordinate Campus only)
*English 36A	Modern American Drama, Mini-session
*English 36B	Modern Continental Drama, Mini-session: January 1977
English 38	The Tragic Mode in Literature (Course may be credited to English or to the Classics.)
English 39	The Humanist Experience, Spring 1977
English 56	Existentialist Themes in Modern Euopean Literature
*English 151A	Major American Authors
*English 152A	Major British Authors, Mini-session
English 156	The Bible as Literature

*Indicates cassette course developed to encourage independent work in appropriate areas.

FINE ARTS

Art 40 MASTERPIECES OF WESTERN ART

Introductory study of major art eras from ancient Egypt to the twentieth century. Emphasis will be placed on one or several works from each period to provide insights into the characteristics and contributions of a particular culture.

Art 40 is the course prescribed to fulfill the core requirement in art. Students who have already taken a comprehensive art history course, may substitute another course for the core with department approval.

3 hours a week, 1 semester, 3 credits. Fall 1976

Art 60 RENAISSANCE, MANNERIST AND BAROQUE ART

An analysis of the innovations in art and culture that were brought about by the Renaissance and their effect on the Mannerist and Baroque art that followed.

3 hours a week, 1 semester, 3 credits.

Art 61 AMERICAN ART

A study of American art as a reflection of American life and culture from colonial times to the present.

3 hours a week, 1 semester, 3 credits. Fall 1976

Art 62 MODERN ART

Survey of modern painting, sculpture, and architecture from the late nineteenth century to the present. Study of the fundamental principles of art through analysis and discussion of representative works, with the purpose of developing aesthetic judgment. Illustrated lectures, discussions, visits to museums and galleries.

3 hours a week, 1 semester, 3 credits.

Music

Music 5.1 THE UNDERSTANDING AND ENJOYMENT OF MUSIC

Fall and Spring

Music 8 THE OPERA

Spring

Music 9 THE BAROQUE ERA (1600-1750)

Spring 1978

*Music 9.1 THE VIENNESE CLASSICAL PERIOD

An introduction to the musical styles preceding and leading up to the Viennese Classical Period. Greater attention given to a study and intelligent enjoyment of the works of Haydn, Mozart and Beethoven.

Prerequisite: Music 5.1 or Music 6.1

3 hours a week, 1 semester, 3 credits. Fall 1977.

Music 10 THE ROMANTIC ERA

Fall

Dance

Dance 101 TECHNIQUES AND SOURCES OF MODERN DANCE

Spring

HISTORY

The courses in History are arranged to meet the needs of all students who are interested in history for its value as a liberal discipline. They encourage the student to acquire a deeper appreciation of the historical process, a fuller comprehension of man in the context of time, and a body of knowledge which will generate perspective on contemporary issues.

Majors in Child Study may offer 24 credits in History for an area of concentration.

History 122 THE BEAUTY THAT WAS GREECE: THE GLORY THAT WAS ROME

An in-depth study of Greco-Roman culture and civilization. Special attention will be given to the political, social, economic and cultural life of both peoples against the world setting in which they both rose, flourished, and declined. Course may be offered for History or Classics requirement.

3 hours a week, 3 credits. Fall.

History 129 THE MEDIEVAL EXPERIENCE

The emergence of European civilization from the decline of the Roman Empire to the "summer" of the middle ages in the fourteenth century setting — the scene for the rise of Modern Europe.

3 hours a week, 3 credits. On demand.

History 150 AGE OF HOPE AND DISILLUSIONMENT: TWENTIETH-CENTURY WORLD

History 152 CONTEMPORARY INTERNATIONAL PROBLEMS

An in-depth study of selected controversial issues in the field of current history.

3 hours a week, 3 credits. Spring 1977

History 170 AMERICAN HERITAGE I

Fall 1976

History 172 AMERICAN HERITAGE II

Spring 1977

History 233 MODERN RUSSIAN LITERATURE IN TRANSLATION

3 hours a week, 3 credits. On demand

History 250 LATIN AMERICA

Spring 1977

History 331 THE COLONIAL EXPERIENCE: AMERICA 1607-1776.

Fall 1977

History 336 CIVIL WAR

An examination of why the crisis occurred when it did, of the main actors in the tragedy, and of the short and long range consequences of the War between the States.

3 hours a week, 1 semester, 3 credits. Spring 1978

HUMAN RELATIONS

Raymond D'Angelo, M.A., *Coordinator*

This interdisciplinary major leading to a Bachelor of Arts degree includes sociology/anthropology, political science, psychology and economics.

It seeks to equip students with specific skills which are necessary for today's citizen to be effective in his relations with others . . . in school . . . in social service agencies . . . in business . . . in government.

Required for the major: 30 credits — 18 in Social

Science, 12 in Psychology from the courses listed below or their equivalents. Prerequisites include Introduction to Sociology and Introductory Psychology.

Child Study majors may select 24 credits from the Human Relations program as an area of concentration. With departmental guidance, students may also present 24 credits from the Social Science courses as an area.

Course Selection (Schedule subject to change.)

Psy. 271 (Psy. 16) Abnormal Psychology
Spring (yearly)

Psy. 300 (Psy. 18) Principles of Psychological Testing
Spring 1977, 1979

Psy. 321 (Psy. 66) Psychology of Learning and Memory
Fall 1977

Psy. 340 (Psy. 35) History and Systems of Psychology
Spring 1977

Psy. 360 (Psy. 25) Principles and Problems in Counseling
Spring 1978

Psy. 380 (Psy. 65) Physiological Psychology
On demand

Soc. 136 (Soc. 36) Social Problems
Spring (yearly)

Soc. 146 (Soc. 46A) Sex Roles in Contemporary Society
Fall (yearly)

Soc. 149 (Soc. 49) Ethnic Studies (Minority Groups)
Spring (yearly)

Soc. 232 (Soc. 32) Psychic Phenomena and their Implications for Society
Summer, Minisemester (yearly)

Soc. 233 (Soc. 33) American Society
Fall 1977, 1979

Soc. 235 (Soc. 35) Puerto Rican Community
Fall 1976

Soc. 237 (Soc. 37) Social Stratification
Spring 1978

Soc. 239 (Soc. 39) Sociology of Religion
Spring 1977

Soc. 240 (Soc. 42) Introduction to Social Work
Fall (yearly)

Anthro. 100 (Anthro. 51) General Anthropology
Fall 1977

Eco. 120 (Eco. 20) Introduction to Economics
Fall (yearly)

Eco. 122 (Eco. 22) Statistics
Fall 1976

Eco. 196 (Eco. 96) Consumer Economics
Spring 1977

P.Sc. 101 (P.Sc. 6) State and Local Government
Fall 1976

P.Sc. 110 (P.Sc. 7) American Political Parties
Fall 1976

P.Sc. 203 (P.Sc. 3) Political and Civil Rights
Spring 1977
Prerequisite: P.Sc. 100

P.Sc. 293 (P.Sc. 93) American Urban Politics
Fall 1977

Psy. 151 (Psy. 20) Social Psychology
Fall (yearly)

Psy. 160 (Psy. 50) Mental Health
Fall 1976

Psy. 225 (Psy. 14) Adolescent Psychology
Fall (yearly)

Psy. 230 (Psy. 24) Adult Development and Aging
Spring (yearly)

Psy. 250 (Psy. 68) Group Dynamics
Spring (yearly)

Psy. 261 (Psy. 32) Psychology of Personality
Fall (yearly)

Soc. 241 (Soc. 42A) Experience in Social Work
Spring 1977

Soc. 243 (Soc. 43A) Criminology
Fall (yearly)

Soc. 245 (Soc. 45A) Urban Society
Fall 1976, 1978

Soc. 250 (Soc. 50) Social Change
Spring 1977

Soc. 254 (Soc. 54) Sociology of Youth
Fall 1976, 1978

Soc. 297 (Soc. 97) Sociology of Sport
Spring 1977

Human Relations/Criminal Justice—Time Shortened Option

St. Joseph's College and C. W. Post Center of Long Island University have developed a cooperative program in Criminal Justice which enables the student to obtain his Baccalaureate degree and his Master's degree on one campus in a minimum amount of time.

The required credits for the Bachelor's degree may include 12 graduate credits in Criminal Justice. Such credits would also count toward C. W. Post's Master of Professional Studies degree.

This option, which reduces the time required for the BA/MPS by almost one semester, is intended to encourage students to continue directly on for the Master's degree. Students terminating matriculation after completion of the Bachelor's degree may not exercise the dual credit option with respect to the Master's degree at a later date. Such students, however, would receive the B.A. in Human Relations from St. Joseph's.

A full description of C. W. Post's graduate program in Criminal Justice is available upon request.

MATHEMATICS

Math 1 MODERN ELEMENTARY MATHEMATICS

Spring

Math 2 MATH FOR THE SOCIAL SCIENCES

On demand

Math 5 FUNDAMENTALS OF MATHEMATICS IN TODAY'S WORLD

On demand

Math 8 (C.W. Post-Math 4) INTRODUCTION TO ANALYSIS I

Sets, numbers, algebraic operations, solutions of equations, inequalities, absolute values, algebra of functions. [Students who take Math 8 (C.W. Post-Math 4) may not take S.J.C. Math 4.]

Prerequisites: Elementary Algebra and Plane Geometry. Advanced placement can be made.

3 hours a week, 1 semester, 3 credits. Fall 1976

Math 9 (C.W. Post-Math 5) INTRODUCTION TO ANALYSIS II

Exponential, logarithmic and non-linear curves. Applications to business. Limits, derivatives, differential rules. Application to cost, revenue and profit. Maxima and minima. [Students who take Math 9 (C.W. Post-Math 5) may not take S.J.C. Math 15.]

3 hours a week, 1 semester, 3 credits. Fall 1976

Math 10 (C.W. Post Math 6) INTRODUCTION TO ANALYSIS III

Continuation of maximum and minimum concepts. Sequences and series, indefinite and definite integration. Further applications to business. Matrices, determinants and solutions of linear systems.

3 hours a week, 1 semester, 3 credits. Fall 1976

Math 41 HISTORY OF MATH

On demand

Math 48 COMPUTER PROGRAMMING

On demand

Math 48A INTRODUCTION TO COMPUTERS

(C.W. Post Information Management 11)

The algorithmic approach to solving problems using a digital computer. Boolean algebra, program logic and flow charting. Operation of a computer, its essential components, and peripheral devices. Students will write programs in the FORTRAN Language, and will have access to the Post Academic Computing Center.

3 credits. (Students who take Math 48A may not take S.J.C. Math 48)

Math 49 INTRODUCTION TO BUSINESS DATA PROCESSING

(C.W. Post Information Management 14)

Basic differences between scientific and commercial programming. Introduction to the business-oriented languages of COBOL and RPG. Limited-entry and extended-entry decision tables.

Prerequisites: C.W. Post Information Management 11, 17, or equivalent.

3 hours a week, 3 credits, 1 semester.

PHILOSOPHY

Philosophy 25 THE PHILOSOPHY OF THE PERSON

Fall 1976, Spring 1977

Philosophy 40 PHILOSOPHY OF ALTERED STATES OF CONSCIOUSNESS

A theoretical and experimental approach to the phenomena of altered states of consciousness through the study of both Eastern and Western sources.

Prerequisite: Philosophy 24 or departmental approval.

3 hours a week, 1 semester, 3 credits. Fall 1976

Philosophy 54 SOUCES OF GREAT WESTERN IDEAS

A study of the classical origins of Western philosophy in Greece and Rome with special emphasis on its relevance for modern times.

Course may be credited to Philosophy or to the Classics.

3 hours a week, 1 semester, 3 credits. Fall 1976

RECREATION

Margaret Ward, M.A., *Coordinator*

The major in Recreation, leading to the Bachelor of Science Degree, has been developed to meet the need for administrators in the field of Recreation.

Designed for students who have completed two years of college work at another campus, this program provides the philosophy, psychology, sociology, and professional enrichment necessary to supplement recreation skills. The emphasis is on community recreation or therapeutic recreation-gerontology.

Major:

Thirty-one credits in Recreation, with departmental index of C+. A maximum of 9 credits may be transferred from a lower division level.

Required Courses:

Recreation 50, 52.1, 53, 61, 71; Rec. 80 and/or 81.

Students with A.A.S. in Recreation will be placed in Recreation 80 or 81. All other students will be required to take both.

Electives:

With departmental guidance, students interested in community recreation will complete the major from the courses listed below. Students interested in therapeutic recreation-gerontology should take Recreation 72, Recreation 76, Psychology 230, Psychology 250. With departmental guidance, they should choose the balance from the courses listed below.

Courses recommended but not included in the Major:

Sociology 254, Sociology 297, Dance 101, Drug Ed 1.

Course Offerings

Recreation 50 FOUNDATIONS OF LEISURE SERVICES

This course covers basic concepts and practices in the profession of leisure services. It stresses an understanding of the social forces that shape man's use of free time.

3 hours a week, 1 semester, 3 credits. Spring 1977

Recreation 52.1 RECREATION, ADMINISTRATION I

An introduction to the organizational policies and practices currently found in various recreational agencies and organizations at federal, state, and local levels. Consideration given to managerial problems and possible solutions.

3 hours a week, 1 semester, 3 credits. Fall 1976

Recreation 52.2 RECREATION ADMINISTRATION II

An introduction to finance, budgeting, funding, and the law as they pertain to recreation.

3 hours a week, 1 semester, 3 credits. Spring 1977

Recreation 53 RECREATION FOR SPECIAL POPULATIONS

An overview of recreational services as they apply to specific social groups: emotionally ill, mentally retarded, handicapped, delinquent, aging.

3 hours a week, 1 semester, 3 credits. Spring 1977

Recreation 60 PROGRAM DEVELOPMENT

An investigation of the guides for program development in various recreational settings. Methods and techniques considered.

3 hours a week, 1 semester, 3 credits Fall 1976

Recreation 61 EQUIPMENT AND FACILITIES

A study of the most current methods of operation involved in recreational maintenance. Preventive techniques will be discussed in the light of both equipment and facility care. Field trips included.

3 hours a week, 1 semester, 3 credits. Spring 1977

Recreation 64 PERSONNEL MANAGEMENT IN RECREATIONAL FACILITIES

An introduction to team building, systems analysis, problem solving and interpersonal relationships as they apply to the field of recreation.

3 hours a week, 1 semester, 3 credits Fall 1976

Recreation 71 COMMUNITY RECREATION

An analysis of community recreation services, including the role of the school in recreation plans. An opportunity to observe and experiment in a local community.

3 hours a week, 1 semester, 3 credits Fall 1976

Recreation 72 RECREATION FOR THE AGING

A study of recreational services as they apply to the aging. Analysis and evaluation of methods currently in use. Observation of facilities.

3 hours a week, 1 semester, 3 credits. Spring 1977

Recreation 73 RECREATION IN CORRECTIONAL INSTITUTIONS

An introduction to the role of recreation in the penal system, with consideration of its therapeutic value.

3 hours a week, 1 semester, 3 credits. Spring 1977

Recreation 75 CREATIVE COMMUNICATIONS

An introductory course for students seeking careers in Leisure Services and allied fields. Emphasis will be placed on developing practical knowledge and skills to be applied to on-the-job situations.

3 hours a week, 1 semester, 3 credits Fall 1976

Recreation 76 GERONTOLOGY

An overview of the senior citizens and their impact upon community services. Organization of programs for the elderly.

3 hours a week, 1 semester, 3 credits. Spring 1977

Psychology 230 ADULT DEVELOPMENT AND AGING

Focus on human development from the post-adolescent, early years through middle age, aging, and death. Theoretical viewpoints and empirical results from individual and social psychology, literature, and human development studies will be utilized.

3 hours a week, 1 semester, 3 credits. Spring 1977

Psychology 250 BASIC CONCEPTS OF COMMUNICATIONS AND GROUP DYNAMICS

A combination of a theoretical understanding of and an involved participation in the small group process to serve as an introduction to the study of group dynamics.

2 hours lectures, 2 hours laboratory a week, 1 semester, 3 credits. Spring 1977

Recreation 80 FIELD EXPERIENCE I

Practicum training in various off-campus recreational facilities under qualified supervision.

6 hours a week, 1 seminar hour per week, 1 semester, 4 credits. Fall 1976 and Spring 1977

Recreation 81 FIELD EXPERIENCE II

Supervised placement in one recreational facility. Greater freedom for experimentation is recommended.

6 hours a week, 1 seminar hour per week, 1 semester, 4 credits. Fall 1976 and Spring 1977

Suggested Electives from other departments:
(Not included in the Major)

Sociology	254	Sociology of Youth, Spring
Sociology	297	Sociology of Sport, Fall
Dance	101	Techniques and Sources of Modern Dance, Spring
Drug Education	1	Problems in use and abuse of alcohol and drugs, Fall

RELIGIOUS STUDIES

Rel. St. 54 CHRISTIAN WORSHIP AND SACRAMENTS

Fall 1976

Rel. St. 59 CHRIST THROUGHOUT THE AGES

An in-depth study of the person of Jesus Christ including the following areas of investigation: the historical and social milieu in which Christ lived; the historical formation of each of the Gospels which involves the question of the relationship between the Jesus of history and the Christ of faith; the person and message of Jesus as portrayed in the Gospel of Mark; contemporary thinking with regard to Jesus Christ and his teachings.

3 hours a week, 1 semester, 3 credits. Spring 1977

Rel. St. 60 RELIGIOUS MYSTICISM

Fall 1976

Rel. St. 64 AMERICAN PROTESTANTISM

Fall 1977

Rel. St. 65 JUDAISM

Spring 1977

Rel. St. 67 THEOLOGY OF DEATH AND DYING

A consideration of the process of dying: the ontological meaning of death meanings given to death in Eastern and Western religions; rituals surrounding death in America.

3 hours a week, 1 semester, 3 credits. Fall 1976

SCIENCE

Biology 11 THE BIOLOGICAL BASIS OF MAN'S INHERITANCE

(Lab course) On demand

Biology 12 THE HUMAN ORGANISM

On demand

Chemistry 6 CHEMISTRY IN OUR CULTURE

(Lab course) Spring 1977

Earth Science 2 GENERAL GEOLOGY

(Lab course)

Science 20 ENVIRONMENTAL PROBLEMS

Guided independent study; five class meetings during one semester for direction and discussion.

3 credits.

SPEECH COMMUNICATION

Students in the Child Study Program who, upon graduation, wish to pursue a Master's Degree in Speech and Hearing, may choose an Area Concentration in Speech Communication.

A typical program would include: Speech Communication 5.2, 8.5, 12.5, 19.1, 22.5, 22.6, 26.5, and Child Study 5.

Electives at the discretion of the Department Chairman.

Speech Comm. 5.2 INTRODUCTION TO SPEECH COMMUNICATION

3 hours a week, 1 semester, 3 credits. Fall and Spring

Speech Comm. 8.5 ORAL INTERPRETATION

The aim of this course is to stimulate the appreciation of literature through study and practice in oral interpretation of poetry and prose.

3 hours a week, 3 credits. Fall 1976

Speech Comm. 12.5 PHONETICS

Fall 1976

Speech Comm. 19.1 INTRODUCTION TO COMMUNICATION DISORDERS

Fall 1976

Speech Comm. 17 SPEECH COMMUNICATION IN ORGANIZATIONS

3 credits. On demand

Speech Comm. 22.5 AUDIOLOGY

Fall 1976

Speech Comm. 22.6 SPEECH READING AND AUDITORY TRAINING

Spring 1977

Speech Comm. 26.5 LITERATURE AND STORYTELLING FOR CHILDREN

Fall 1976, 1977

Speech Comm. 47 GROUP DISCUSSION

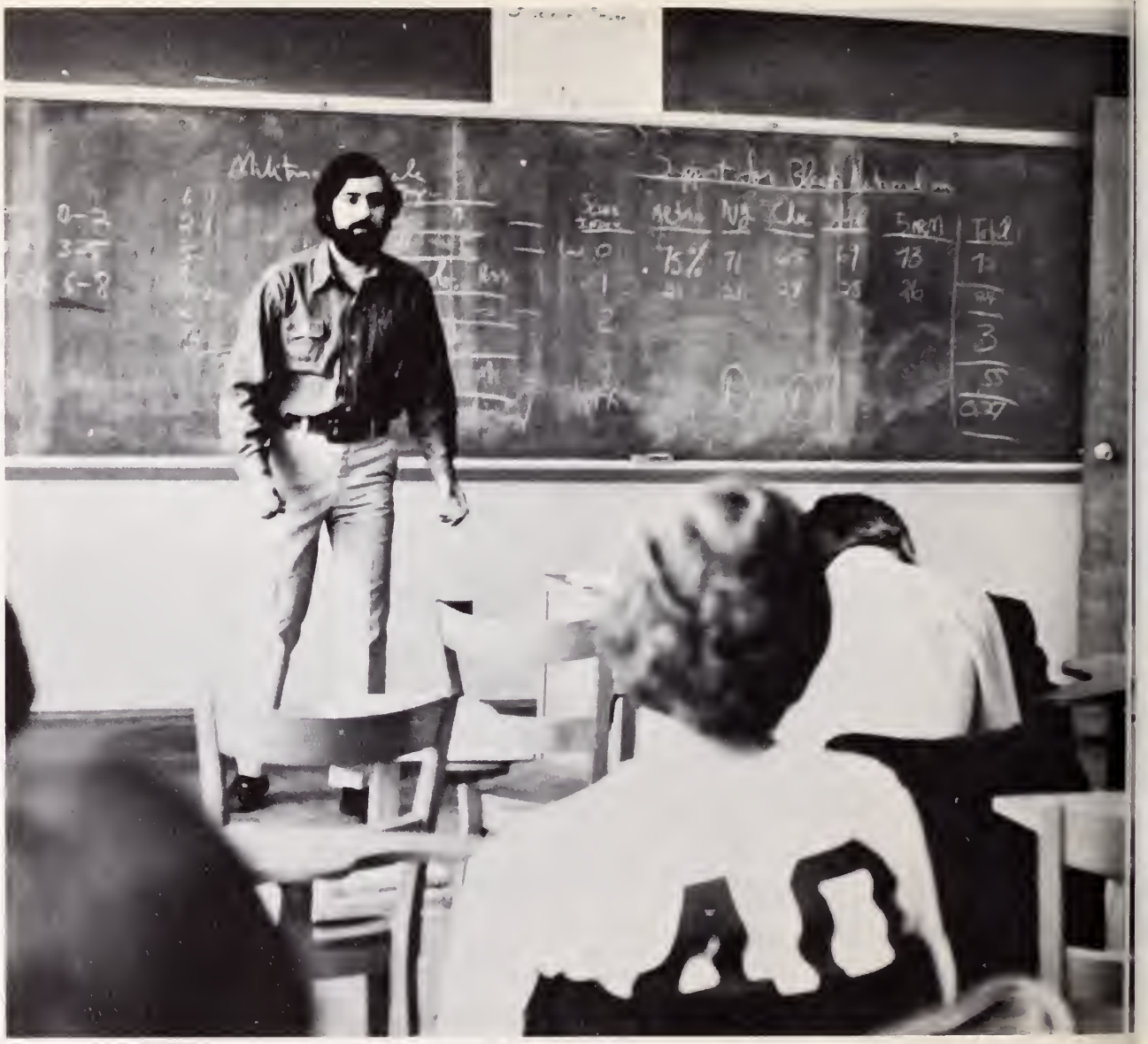
Spring 1977

DIVISION OF GENERAL STUDIES

The B.S. in General Studies provides an opportunity for students with non-traditional academic backgrounds as well as those who have an Associate degree to pursue a flexible course of study. Of the 128 credits required for the degree, at least 60 must be in the liberal arts.

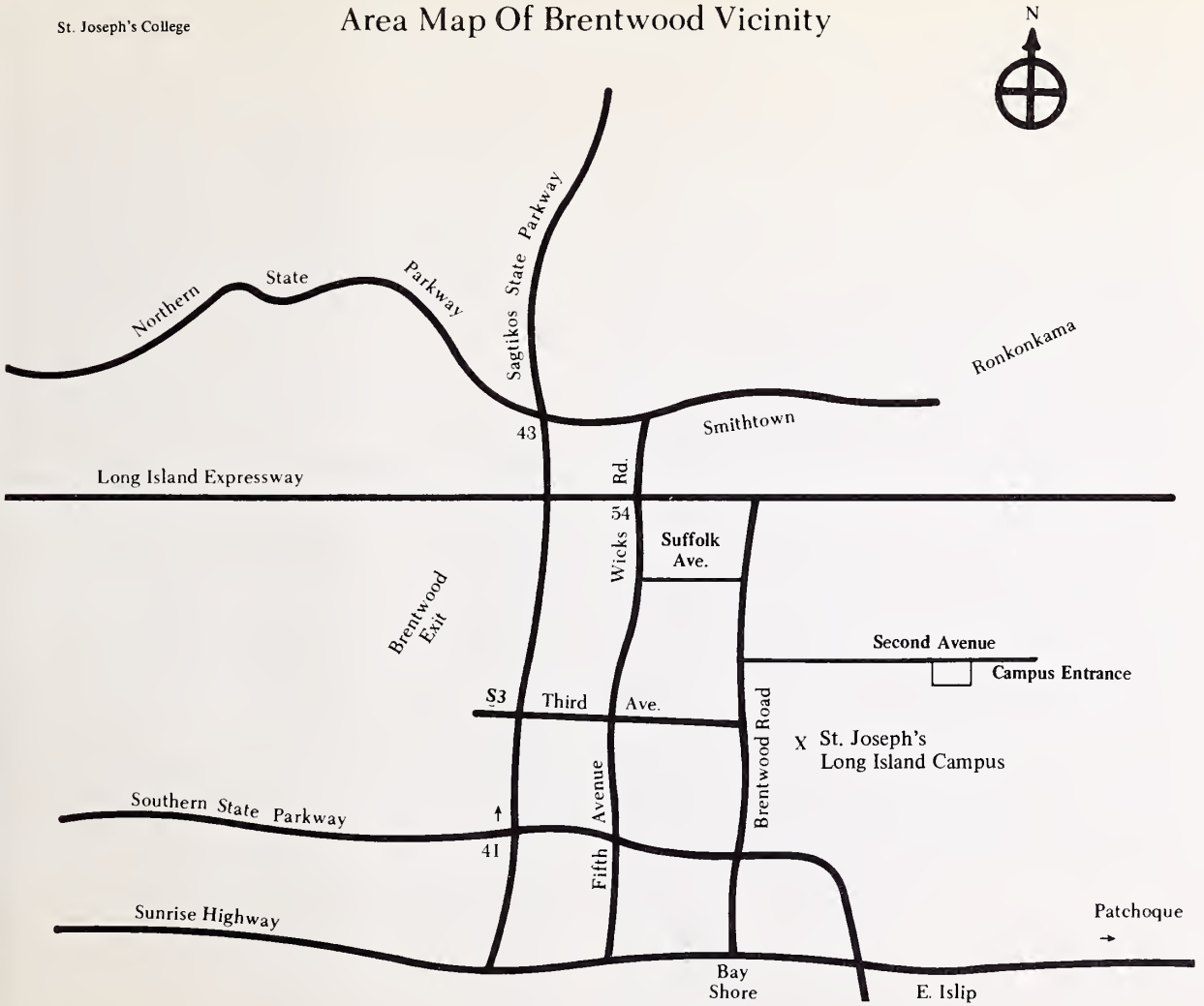
For details, contact the Director of the General Studies Division at either of the following:

St. Joseph's College
245 Clinton Ave.
Brooklyn, N.Y. 11205
(212) 622-4690
or
St. Joseph's College
Coordinate Campus
Brentwood, N.Y. 11717
(516) 273-5112



St. Joseph's College

Area Map Of Brentwood Vicinity



LOCATION

The Coordinate Campus of St. Joseph's College/C. W. Post is located on Brentwood Road, south of Third Avenue in Brentwood, Long Island. The Campus may be reached via:

TRAIN:

Long Island Rail Road to Brentwood Station. (The campus is within walking distance of the station).

CAR:

Long Island Expressway to Wicks Road (Exit 54). Proceed south to Suffolk Avenue. Turn left to Brentwood Road. Turn right on Brentwood Road to Second Avenue. Turn left and proceed along Second Avenue to the Campus Entrance.

Southern State Parkway to Sagtikos State Parkway (Exit 41). Proceed north to Brentwood Exit (S3). East on Third Avenue to Brentwood Road; turn left to Second Avenue. Right at Second Avenue to the Campus entrance.

Northern State Parkway to Sagtikos State Parkway (Exit 43). Proceed south to Brentwood Exit (S3). East on Third Avenue to Brentwood Road; turn left to Second Avenue. Right at Second Avenue to the Campus entrance.

Sunrise Highway to Brentwood Road. North on Brentwood Road to Second Avenue. Right at Second Avenue and proceed to Campus entrance.

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Edward E. Wankel, Lecturer in Recreation
B.S., Dowling College; M.P.A. Cand., C.W.Post Center of L.I.U.

Margaret Ward, Professor of Physical Education, Coordinator of Recreation Department
B.S., New York University; M.A., Columbia University

S. Dorothy Watson, Librarian, Coordinate Campus
B.S., B.L.S., St. John's University; M.S., Catholic University of America

S. Mary Robert White, Lecturer in Psychology
B.A., St. Joseph's College for Women; M.A., Columbia University; Ph.D., Fordham University

S. Alice Francis Young, Associate Professor of Child Study
B.A., St. Joseph's College for Women; M.A., Columbia University

Faculty Emeriti

Mary J. Huschle, B.A., LL.B., J.D.
Professor Emeritus of Law and Government

Esther Raffali, B.A.; Diplomée, Sorbonne, Paris
Professor Emeritus of Spanish

Staff of Dillon Child Study Center

S. Margaret Louise Shea, Ph.D., Educational Director

S. Alice Francis Young, M.A. Coordinator of Observation and Participation

Group Teachers

Joan Bachi, M.A.

S. Patricia Dittmer, B.A.

S. Helen Kearney, M.A.

Eileen Luongo, M.S.

Anne McBrearty, M.A.

Graduate Assistants

Anne Epstein, B.S.
Margherita Picone, B.A.

Consulting Services

Socorro Vicente, M.D., *Consultant Physician*
S. Mary Robert White, Ph.D., *Clinical Psychologist, Coordinate Campus*

Campus Ministry

Brooklyn

Rev. Richard W. Ferris, S.T.L.
Dr. George Knight, D.D.
Rabbi John Rosenberg, D.H.L.

Coordinate Campus:

Rev. Charles W. Swiger, M.A.
Rabbi John Rosenberg, D.H.L.
Pastor John R. Sabatelli, M.Div.

Standing Committees of the College

List of committees and chairman will be found in *Faculty* and *Student Handbooks 1974-75.*

Alumni Association

The College is committed to the belief that its responsibility to its graduates is never concluded. For this reason, it supports its religious, cultural, and social activities wholeheartedly and offers to the Association the use of its facilities and the benefit of its assistance. The Alumni Office is located in the Administration Building.

The Alumni Association of St. Joseph's College is organized to promote the interests of the College, including continuing the close relationship between the College and its one-time students that was developed during their undergraduate days. Its membership includes all those upon whom the College has conferred a degree and those who have matriculated and indicated a desire to remain associated with the College.

It is governed by an Executive Board composed of fifteen elected alumni, the Executive Secretary, and the Chapter Chairmen. The Alumni Association provides scholarships to the College, including a scholarship aid program for sons and daughters of alumni. A magazine, *Alumnagram,* is published twice yearly for the more than 3,500 alumni.

The Alumni Association is a member of the American Association of University Women, the American Alumni Council and the International Federation of Catholic Alumnae.

Alumni Relations Officers

Sister Vincent Thérèse Tuohy, Ph.D., D. Litt., College Coordinator of Alumni Relations
Mary Whelan Maher '32, Alumni Fund Recorder
Mary E. McLaughlin Farrell '35, Alumni Secretary

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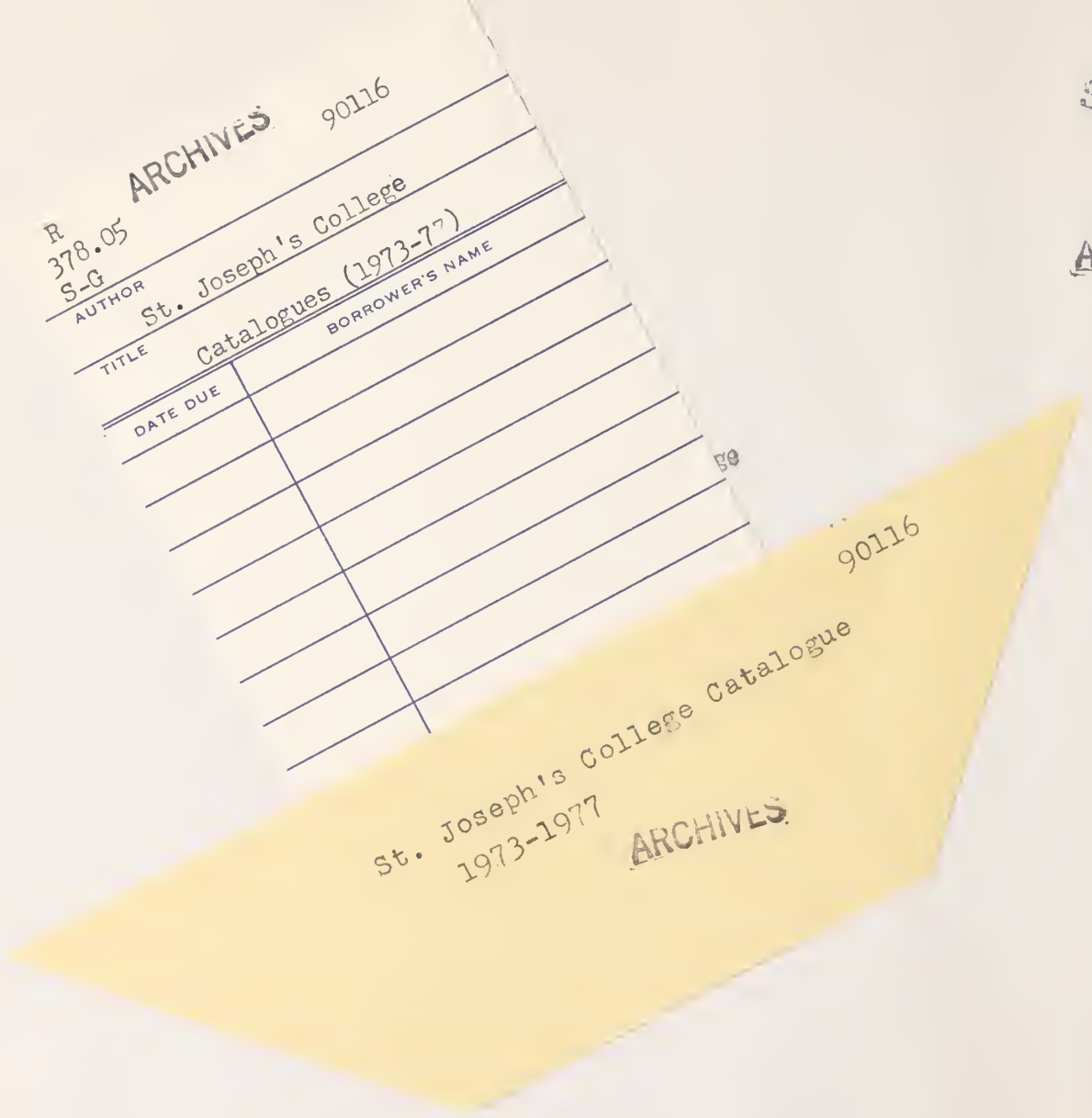
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